

UL Product iQ™



## XGPU2.E183209 - THERMISTOR-TYPE DEVICES - COMPONENT

## Thermistor-type Devices - Component

See General Information for Thermistor-type Devices - Component

**LITTELFUSE INC**

E183209

SUITE 500

8755 W HIGGINS RD

CHICAGO, IL 60631 USA

**PTC Current Limiters:**

Model No.	Voltage (Vdc)		Current (A)					T <sub>moa</sub> (°C)	Class	CA
	V <sub>max</sub>	V <sub>r</sub>	I <sub>h</sub> (A)	I <sub>t</sub> (A)	I <sub>max</sub> (A)	I <sub>sc</sub> (A)				
15LR190, 15LR190##### (@)***** (\$), 15LR190##### (@)***** (\$), 15LR190S, 15LR190S##### (@)***** (\$), 15LR190S##### (@)***** (\$)	15	15	1.9	3.9	100	100	85	C2	1(115), 2, 3, 4, #	
15LR260, 15LR260##### (@)***** (\$), *, 15LR260##### (@)***** (\$), 15LR260S, 15LR260S##### (@)***** (\$), 15LR260S##### (@)***** (\$)	15	15	2.6	5.8	100	100	85	C2	1(117), 2, 4, #	
15LR380, 15LR380##### (@)***** (\$), 15LR380##### (@)***** (\$)	15	15	3.8	8.3	100	100	85	C2	1(117), 2, 4, #	
20LR450, 20LR450##### (@)***** (\$), 20LR450##### (@)***** (\$)	20	20	4.5	8.9	100	100	85	C2	1(115), 2, 4, #	
20LR550, 20LR550##### (@)***** (\$), 20LR550##### (@)***** (\$)	20	20	5.5	10.5	100	100	85	C2	1(120), 2, 4, #	
20LR600, 20LR600##### (@)***** (\$), *, 20LR600##### (@)***** (\$)	20	20	6	11.7	100	100	85	C2	1(120), 2, 4, #	
20LR730, 20LR730##### (@)***** (\$), 20LR730##### (@)***** (\$)	20	20	7.3	14.1	100	100	85	C2	1(120), 2, 4, #	

15LT070, 15LT070###*, ## (@)***** (\$), 15LT070#### (@)*****(\$), 15LT070S, 15LT070S##### (@) *****(\$), 15LT070S#### (@)*****(\$)	15	15	0.7	1.5	100	100	85	C2	1(110), 2, 3, 4, #
24LT100, 24LT100##### (@)***** (\$), 24LT100#### (@)*****(\$), 24LT100S, 24LT100S##### (@) *****(\$), 24LT100S#### (@)*****(\$), 24LT100SS, 24LT100SS##### (@) *****(\$), 24LT100SS#### (@)*****(\$)	24	24	1	2.5	100	100	85	C2	1(115), 2, 4,#, 3
24LT180, 24LT180##### (@)***** (\$), 24LT180#### (@)*****(\$), 24LT180S, 24LT180S##### (@) *****(\$), 24LT180S#### (@)*****(\$), 24LT180SS, 24LT180SS##### (@) *****(\$), 24LT180SS#### (@)*****(\$)	24	24	1.8	3.8	100	100	85	C2	1(115), 2, 4, #3
24LT190, 24LT190###*, ## (@)***** (\$), 24LT190#### (@)*****(\$), 24LT190S, 24LT190S##### (@) *****(\$), 24LT190S#### (@)*****(\$)	24	24	1.9	4.2	100	100	85	C2	1(115), 2, 4, #3
24LT260, 24LT260##### (@)*****(\$) *, 24LT260#### (@)*****(\$)	24	24	2.6	5.2	100	100	85	C2	1(117), 2, 4, #
24LT300, 24LT300##### (@)***** (\$), 24LT300#### (@)*****(\$)	24	24	3	6.3	100	100	85	C2	1(117), 2, 4, #
24LT310, 24LT310##### (@)***** (\$), 24LT310#### (@)*****(\$)	24	24	3.1	6	100	100	85	C2	1(117), 2, 4, #
24LT340, 24LT340###*, ## (@)***** (\$), 24LT340#### (@)*****(\$)	24	24	3.4	6.8	100	100	85	C2	1(117), 2, 4, #
15ST120, 15ST120##### (@)***** (\$), 15ST120## (@)*****(\$)##	15	15	1.2	2.7	100	100	85	C1	1(125), 2, 4, #
15ST120S, 15ST120S##### (@) *****(\$), 15ST120S## ## (@)*****(\$)	15	15	1.2	2.7	100	100	85	C1	1(125), 2, 4, #
15ST175, 15ST175##### (@)***** (\$), 15ST175#### (@)*****(\$)	15	15	1.75	3.8	100	100	85	C1	1(125), 2, 4, #
15ST175S, 15ST175S##### (@) *****(\$), 15ST175S#### (@)*****(\$)	15	15	1.75	3.8	100	100	85	C1	1(125), 2, 4, #
12VL170, 12VL170##### (@)***** (\$), 12VL170##	12	12	1.7	3.4	100	100	85	C2	1(120),2,4, #

12VL175L, 12VL175L#### (@)*****(\$), 12VL175L#### (@)*****(\$), 12VL175XL, 12VL175XL#### (@)*****(\$), 12VL175XL#### (@)*****(\$)	12	12	1.75	4.2	100	100	85	C3	1(120),2,4, #
12VL230, 12VL230#### (@)*****(\$), 12VL230#### (@)*****(\$)	12	12	2.3	5	100	100	85	C3	1(120),2,4, #
16VT170, 16VT170## (@)*****(\$)##**, 16VT170##, 16VT170XS, 16VT170XS#### (@)*****(\$), 16VT170XS#### (@)*****(\$)	16	16	1.7	3.4	100	100	85	C2	1(120), 2, 3, 4, #
16VT175, 16VT175## (@)*****(\$), 16VT175## (@)*****(\$), 16VT175S, 16VT175S## (@)*****(\$), 16VT175S## (@)*****(\$), 16VT175L, 16VT175L## (@)*****(\$), 16VT175L## (@)*****(\$), 16VT175XL, 16VT175XL## (@)*****(\$), 16VT175XL## (@)*****(\$)	16	16	1.75	3.8	100	100	85	C2	1(120), 2, 3, 4, #
16VT175EL, 16VT175EL#### (@)*****(\$), 16VT175EL#### (@)*****(\$), 16VT175NEL, 16VT175NEL#### (@)*****(\$), 16VT175NEL#### (@)*****(\$)	16	16	1.75	3.6	100	100	85	C2	1(120), 2, 3, 4, #
16VT200, 16VT200#### (@)*****(\$), 16VT200#### (@)*****(\$), 16VT200S, 16VT200S#### (@)*****(\$), 16VT200S#### (@)*****(\$), 16VT200UL, 16VT200UL#### (@)*****(\$), 16VT200UL#### (@)*****(\$)	16	16	2	4.5	100	100	85	C2	1(130), 2, 3, 4, #
16VT210, 16VT210#### (@)*****(\$)*, 16VT210##, ## (@)*****(\$), 16VT210L, 16VT210L#### (@)*****(\$), 16VT210L#### (@)*****(\$)	16	16	2.1	4.7	100	100	85	C2	1(130), 2, 3, 4, #
16VT210S, 16VT210S## (@)*****(\$), 16VT210S## (@)*****(\$), 16VT210SS, 16VT210SS## (@)*****(\$) 16VT210SS## (@)*****(\$), 16VT210NL, 16VT210NL## (@)*****(\$), 16VT210NL## (@)*****(\$), 16VT210UL, 16VT210UL## (@)*****(\$)*, 16VT210UL## (@)*****(\$)	16	16	2.1	4.7	100	100	85	C3	1(130), 2, 3, 4, #
16VT240, 16VT240#### (@)*****(\$), 16VT240#### (@)*****(\$)	16	16	2.4	5.4	100	100	85	C2	1(120), 2, 3, 4, #

## (@)*****(\$)## (@)*****(\$) 1206L160, 1206L160 ##**, 1206L160##	6	6	1.6	3.2	100	100	85	C3	1(102), 2, 3, 4, #
250R080CF	60	60	0.08	0.16	3	3	85	C1	1(95),2,3,4,#
250R120CF, 250R120CF-RA, 250R120CF-RC, 250R120CF-RF, 250R120CF-R1, 250R120CF-R2, 250R120CF-R3, 250R120CFT	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R145CF, 250R145CF-RA, 250R145CF-RB, 250R145CFT	60	60	0.145	0.29	3	3	85	C1	1(95),2,3,4,#
250R180CF, 250R180CFT	60	60	0.18	0.65	10	10	85	C1	1(95),2,3,4,#
600R150CF-RA, 600R150CF-RB	60	60	0.15	0.3	3	3	85	C1	1(95),2,3,4,#
600R160CF, 600R160CF-RA, 600R160CF-R1	60	60	0.16	0.32	3	3	85	C1	1(90),2,3,4,#
1210L005, 1210L005 ## (@)*****(\$), 1210L005, 1210L005 ##**, 1210L005##	30	30	0.05	0.15	10	10	85	C1	1(85),2,3,4, #
1210L010, 1210L010 ## (@)*****(\$) ##**, 1210L010## (@)*****(\$)##	30	30	0.1	0.3	10	10	85	C2	1(101),2,3,4, #
1210L020, 1210L020 ## (@)*****(\$) ##**, 1210L020##	30	30	0.2	0.4	10	40	85	C2	1(100), 2, 3, 4, #
1210L035, 1210L035 ## (@)*****(\$) ##**, 1210L035##	6	6	0.35	0.7	100	100	85	C2	1(110), 2, 3, 4, #
1210L050, 1210L050 ## (@)*****(\$) ##**, 1210L050##	13.2	13.2	0.5	1	100	100	85	C2	1(110), 2, 3, 4, #
1210L075, 1210L075 ## (@)*****(\$) ##**, 1210L075##	6	6	0.75	1.5	100	100	85	C2	1(110), 2, 3, 4, #
1210L110, 1210L110 ## (@)*****(\$) ##**, 1210L110##	6	6	1.1	2.2	100	100	85	C2	1(110), 2, 3, 4, #
1210L150, 1210L150 ## (@)*****(\$) ##**, 1210L150##	6	6	1.5	3	100	100	85	C1	1(115), 2, 3, 4, #
1812L010,, 1812L010 ## (@)*****(\$) ##**, 1812L010##	30	30	0.1	0.3	100	100	85	C2	1(95),2,3,4, #
1812L014, 1812L014 ## (@)*****(\$) ##**, 1812L014##	60	60	0.14	0.34	100	100	85	C1	1(95),2,3,4, #
1812L020, 1812L020 ## (@)*****(\$) ##**, 1812L020##	30	30	0.2	0.4	100	100	85	C1	1(95),2,3,4, #

1812L050-C, 1812L050## (@)***** (\$)###**, 1812L050#### (@)*****(\$)	15	15	0.5	1	100	100	85	C2	1(110), 2, 3, 4, #
1812L075-C, 1812L075## (@)***** (\$)###**, 1812L075#### (@)*****(\$)	13.2	13.2	0.75	1.5	100	100	85	C3	1(100),2,3,4, #
1812L075/24, 1812L075/24 ## (@) *****(\$)###**, 1812L075/24#### (@) *****(\$)	24	24	0.75	1.5	100	100	85	C3	1(100),2,3,4, #
1812L075/33, 1812L075/33 ## (@) *****(\$)###**, 1812L075/33#### (@) *****(\$)	33	33	0.75	1.5	20	20	85	C1	1(110),2,3,4, #
1812L110-C, 1812L110## (@)***** (\$)###**, 1812L110#### (@)*****(\$)	8	8	1.1	2.2	100	100	85	C1	1(102), 2, 3, 4, #
1812L110/16, 1812L110/16 ## (@) *****(\$)###**, 1812L110/16#### (@) *****(\$)	16	16	1.1	1.95	100	100	85	C1	1(100),2,3,4, #
1812L110/33, 1812L110/33 ## (@) *****(\$)###**, 1812L110/33#### (@) *****(\$)	33	33	1.1	1.95	20	20	85	C1	1(110),2,3,4, #
1812L125-C, 1812L125## (@)***** (\$)###**, 1812L125#### (@)*****(\$)	15	15	1.25	2.5	100	100	85	C1	1(115), 2, 3, 4, #
1812L150-C, 1812L150## (@)***** (\$)###**, 1812L150#### (@)*****(\$)	8	8	1.5	3	100	100	85	C2	1(105),2,3,4, #
1812L150/12, 1812L150/12 ## (@) *****(\$)###**, 1812L150/12#### (@) *****(\$)	12	12	1.5	3	100	100	85	C2	1(105),2,3,4, #
1812L150/24, 1812L150/24 ## (@) *****(\$)###**, 1812L150/24#### (@) *****(\$)	24	24	1.5	3	20	20	85	C1	1(105),2,3,4, #
1812L160-C, 1812L160## (@)***** (\$)###**, 1812L160#### (@)*****(\$)	8	8	1.6	2.8	100	100	85	C2	1(105),2,3,4, #
1812L160/12, 1812L160/12 ## (@) *****(\$)###**, 1812L160/12#### (@) *****(\$)	12	12	1.6	2.8	100	100	85	C2	1(105),2,3,4, #
1812L200-C, 1812L200## (@)***** (\$)###**, 1812L200#### (@)*****(\$)	8	8	2	3.5	100	100	85	C1	1(115), 2, 3, 4, #
1812L260-C, 1812L260## (@)***** (\$)###**, 1812L260## ## (@)*****(\$)	6	6	2.6	5.2	100	100	85	C1	1(105),2,3,4, #
60R020X, 60R020X ## (@)*****(\$) ###**, 60R020X#### (@)*****(\$)	60	60	0.2	0.4	40	40	85	C1	1(100), 2, 4, #

60R025X,, 60R025X ## (@)*****(\$) ##**, 60R025X#### (@)*****(\$)	60	60	0.25	0.5	40	40	85	C1	1(120), 2, 4, #
60R030X, 60R030X ## (@)*****(\$) ##**, 60R030X#### (@)*****(\$)	60	60	0.3	0.6	40	40	85	C1	1(120), 2, 4, #
60R040X, 60R040X ## (@)*****(\$) ##**, 60R040X#### (@)*****(\$)	60	60	0.4	0.8	40	40	85	C1	1(120), 2, 4, #
60R050X, 60R050X ## (@)*****(\$) ##**, 60R050X#### (@)*****(\$)	60	60	0.5	1	40	40	85	C1	1(120), 2, 4, #
60R065X, 60R065X ## (@)*****(\$) ##**, 60R065X#### (@)*****(\$)	60	60	0.65	1.3	40	40	85	C1	1(120), 2, 4, #
60R075X, 60R075X ## (@)*****(\$) ##**, 60R075X#### (@)*****(\$)	60	60	0.75	1.5	40	40	85	C1	1(120), 2, 4, #
60R090X, 60R090X ## (@)*****(\$) ##**, 60R090X#### (@)*****(\$)	60	60	0.9	1.8	40	40	85	C1	1(120), 2, 4, #
60R110X, 60R110X ## (@)*****(\$) ##**, 60R110X#### (@)*****(\$)	60	60	1.1	2.2	40	40	85	C1	1(120), 2, 4, #
60R135X, 60R135X ## (@)*****(\$) ##**, 60R135X#### (@)*****(\$)	60	60	1.35	2.7	40	40	85	C1	1(120), 2, 4, #
60R160X, 60R160X ## (@)*****(\$) ##**, 60R160X#### (@)*****(\$)	60	60	1.6	3.2	40	40	85	C1	1(120), 2, 4, #
60R185X, 60R185X ## (@)*****(\$) ##**, 60R185X#### (@)*****(\$)	60	60	1.85	3.7	40	40	85	C1	1(120), 2, 4, #
60R250X, 60R250X ## (@)*****(\$) ##**, 60R250X#### (@)*****(\$)	60	60	2.5	5	40	40	85	C1	1(120), 2, 4, #
60R300X, 60R300X ## (@)*****(\$) ##**, 60R300X#### (@)*****(\$)	60	60	3	6	40	40	85	C1	1(120), 2, 4, #
60R375X, 60R375X ## (@)*****(\$) ##**, 60R375X#### (@)*****(\$)	60	60	3.75	7.5	40	40	85	C2	1(120), 2, 4, #
30R110U, 30R110U ## (@)*****(\$) ##**, 30R110U#### (@)*****(\$)	30	30	1.1	2.2	40	40	85	C1	1(125), 2, 4, #
30R135U, 30R135U ## (@)*****(\$) ##**, 30R135U#### (@)*****(\$)	30	30	1.35	2.7	40	40	85	C1	1(125), 2, 3, 4, #
30R160U, 30R160U ## (@)*****(\$) ##**, 30R160U#### (@)*****(\$)	30	30	1.6	3.2	40	40	85	C1	1(125), 2, 3, 4, #
30R185U, 30R185U ## (@)*****(\$) ##**, 30R185U#### (@)*****(\$)	30	30	1.85	3.7	40	40	85	C1	1(125), 2, 4, #

30R250U, 30R250U ## (@)*****(\$) ##**, 30R250U#### (@)*****(\$)	30	30	2.5	5	40	40	85	C1	1(125), 2, 4, #
30R300U, 30R300U ## (@)*****(\$) ##**, 30R300U#### (@)*****(\$)	30	30	3	6	40	40	85	C1	1(125), 2, 4, #
30R400U, 30R400U ## (@)*****(\$) ##**, 30R400U#### (@)*****(\$)	30	30	4	8	40	40	85	C1	1(125), 2, 4, #
30R500U, 30R500U ## (@)*****(\$) ##**, 30R500U#### (@)*****(\$)	30	30	5	10	40	40	85	C1	1(125), 2, 4, #
30R600U, 30R600U ## (@)*****(\$) ##**, 30R600U#### (@)*****(\$)	30	30	6	12	40	40	85	C1	1(125), 2, 4, #
30R700U, 30R700U ## (@)*****(\$) ##**, 30R700U#### (@)*****(\$)	30	30	7	14	40	40	85	C1	1(125), 2, 4, #
30R800U, 30R800U ## (@)*****(\$) ##**, 30R800U#### (@)*****(\$)	30	30	8	16	40	40	85	C1	1(125), 2, 4, #
30R900U, 30R900U ## (@)*****(\$) ##**, 30R900U#### (@)*****(\$)	30	30	9	18	40	40	85	C1	1(125), 2, 4, #
2920L030## (@)*****(\$)	60	60	0.3	0.6	10	40	85	C1	1(115), 2, 3, 4
2920L050## (@)*****(\$)	60	60	0.5	1	10	40	85	C1	1(115), 2, 3, 4
2920L075## (@)*****(\$)	30	30	0.75	1.5	40	40	85	C2	1(115), 2, 3, 4
2920L100## (@)*****(\$)	33	33	1.1	2.2	40	40	85	C2	1(115), 2, 3, 4
2920L125## (@)*****(\$)	15	15	1.25	2.5	40	40	85	C2	1(110),2,3,4
2920L150## (@)*****(\$)	33	33	1.5	3	40	40	85	C2	1(115), 2, 3, 4
2920L185## (@)*****(\$)	33	33	1.85	3.7	40	40	85	C2	1(115), 2, 3, 4
2920L200## (@)*****(\$)	15	15	2	4	40	40	85	C1	1(115), 2, 3, 4
2920L200/24## (@)*****(\$)	24	24	2	4	40	40	85	C1	1(115),2,3,4
2920L250## (@)*****(\$)	15	15	2.5	5	40	40	85	C1	1(115), 2, 3
2920L260## (@)*****(\$)	6	6	2.6	5.2	40	40	85	C1	1(115), 2, 4
2920L300## (@)*****(\$)	6	6	3	6	40	40	85	C1	1(115), 2, 4
2920L300/15## (@)*****(\$)	15	15	3	6	40	40	85	C1	1(115),2,3,4

2016L030## (@)*****(\$)	60	60	0.3	0.6	20	20	85	C1	1(101),2,3,4
2016L050## (@)*****(\$)	60	60	0.55	1.1	20	20	85	C1	1(105),2,3,4
2016L100## (@)*****(\$)	15	15	1.1	2.2	40	40	85	C2	1(110),2,3,4
2016L100/33## (@)*****(\$)	33	33	1.1	2.2	40	40	85	C2	1(110),2,3,4
2016L150## (@)*****(\$)	15	15	1.5	3	40	40	85	C2	1(110),2,3,4
2016L200## (@)*****(\$)	6	6	2	4.2	40	40	85	C2	1(105),2,3,4
1206L012## (@)*****(\$)	30	30	0.125	0.29	100	100	85	C1	1(90),2,3,4
1206L016## (@)*****(\$)	30	30	0.16	0.37	100	100	85	C1	1(90),2,3,4
1206L020-C## (@)*****(\$)	24	24	0.2	0.42	100	100	85	C1	1(90), 2, 3, 4
1206L025-C## (@)*****(\$)	16	16	0.25	0.5	100	100	85	C1	1(90),2,3,4
1206L035-C## (@)*****(\$)	6	6	0.35	0.75	100	100	85	C1	1(90),2,3,4
1206L035/15## (@)*****(\$)	15	15	0.35	0.75	100	100	85	C1	1(90),2,3,4
1206L050-C## (@)*****(\$)	6	6	0.5	1	100	100	85	C1	1(100),2,3,4
1206L050/15## (@)*****(\$)	15	15	0.5	1	100	100	85	C1	1(95),2,3,4
1206L075-C## (@)*****(\$)	6	6	0.75	1.5	100	100	85	C1	1(100),2,3,4
1206L100## (@)*****(\$)	6	6	1	1.8	100	100	85	C2	1(100),2,3,4
1206L110-C## (@)*****(\$)	6	6	1.1	2.2	100	100	85	C2	1(100),2,3,4
1206L150-C## (@)*****(\$)	6	6	1.5	3	100	100	85	C2	1(100),2,3,4
16R250G, 16R250G## (@)*****(\$) ##**, 16R250G#### (@)*****(\$)	16	16	2.5	4.7	100	100	85	C2	1(118), 2, 3, 4, #
16R300G, 16R300G## (@)*****(\$) ##**, 16R300G#### (@)*****(\$)	16	16	3	5.1	100	100	85	C2	1(115), 2, 3, 4, #
16R400G, 16R400G## (@)*****(\$) ##**, 16R400G#### (@)*****(\$)	16	16	4	6.8	100	100	85	C2	1(115), 2, 3, 4, #
16R500G, 16R500G## (@)*****(\$) ##**, 16R500G#### (@)*****(\$)	16	16	5	8.5	100	100	85	C2	1(115), 2, 3, 4, #
16R600G, 16R600G## (@)*****(\$) ##**, 16R600G#### (@)*****(\$)	16	16	6	10.2	100	100	85	C1	1(115), 2, 4, #
16R700G, 16R700G## (@)*****(\$) ##**, 16R700G#### (@)*****(\$)	16	16	7	11.9	100	100	85	C1	1(130),2,4, #
16R800G, 16R800G## (@)*****(\$) ##**, 16R800G#### (@)*****(\$)	16	16	8	13.6	100	100	85	C1	1(130),2,4, #



16R900G, 16R900G## (@)*****(\$) ##**, 16R900G#### (@)*****(\$)	16	16	9	15.3	100	100	85	C1	1(130),2,4, #
16R1000G, 16R1000G## (@)*****(\$) ##**, 16R1000G#### (@)*****(\$)	16	16	10	17	100	100	85	C1	1(130),2,4, #
16R1100G,, 16R1100G## (@)***** (\$)##**, 16R1100G##	16	16	11	18.7	100	100	85	C1	1(130),2,4, #
16R1200G, 16R1200G## (@)*****(\$) ##**, 16R1200G#### (@)*****(\$)	16	16	12	20.4	100	100	85	C1	1(130),2,4, #
16R1400G, 16R1400G## (@)*****(\$) ##**, 16R1400G## ## (@)*****(\$)	16	16	14	23.8	100	100	85	C1	1(130),2,4, #
06R075B, 06R075B## (@)*****(\$) ##**, 06R075B#### (@)*****(\$)	6	6	0.75	1.3	40	40	85	C3	1(90),2,3,4, #
06R120B, 06R120B## (@)*****(\$) ##**, 06R120B#### (@)*****(\$)	6	6	1.2	2	40	40	85	C1	1(94),2,3,4, #
06R155B, 06R155B## (@)*****(\$) ##**, 06R155B#### (@)*****(\$)	6	6	1.55	2.7	40	40	85	C1	1(94),2,3,4, #
16R090B, 16R090B## (@)*****(\$) ##**, 16R090B#### (@)*****(\$)	16	16	0.9	1.8	40	40	85	C2	1(105),2,3,4, #
16R110B, 16R110B## (@)*****(\$) ##**, 16R110B#### (@)*****(\$)	16	16	1.1	2.2	40	40	85	C1	1(109),2,3,4, #
16R135B, 16R135B## (@)*****(\$) ##**, 16R135B#### (@)*****(\$)	16	16	1.35	2.7	40	40	85	C1	1(109),2,3,4, #
16R160B, 16R160B## (@)*****(\$) ##**, 16R160B##	16	16	1.6	3.2	40	40	85	C1	1(109),2,3,4, #
16R185B, 16R185B## (@)*****(\$) ##**, 16R185B#### (@)*****(\$)	16	16	1.85	3.7	40	40	85	C1	1(109),2,3,4, #
16R250B, 16R250B## (@)*****(\$) ##**, 16R250B#### (@)*****(\$)	16	16	2.5	5	40	40	85	C1	1(109),2,4, #
250R080, 250R080##**## (@)***** (\$), 250R080#### (@)*****(\$)	60	60	0.08	0.16	3	3	85	C1	1(95),2,3,4,#
250R120, 250R120##**## (@)***** (\$), 250R120#### (@)*****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R120-RA, 250R120-RA##**## (@)*****(\$), 250R120-RA#### (@) *****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R120-RC, 250R120-RC##**## (@)*****(\$), 250R120-RC#### (@) *****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#

250R120-RF, 250R120-RF#### (@)*****(\$), 250R120-RF#### (@) *****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R120-R1, 250R120-R1####,## (@)*****(\$) 250R120-R1#### (@) *****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R120-R2, 250R120-R2#### (@)*****(\$), 250R120-R2#### (@) *****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R120-R3, 250R120-R3####,## (@)*****(\$) 250R120-R3#### (@) *****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R120T, 250R120T#### (@) *****(\$), 250R120T#### (@)*****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R145, 250R145#### (@)***** (\$), 250R145#### (@)*****(\$)	60	60	0.145	0.29	3	3	85	C1	1(95),2,3,4,#
250R145-RA, 250R145-RA#### (@)*****(\$), 250R145-RA#### (@) *****(\$)	60	60	0.145	0.29	3	3	85	C1	1(95),2,3,4,#
250R145-RB, 250R145-RB#### (@)*****(\$), 250R145-RB#### (@) *****(\$)	60	60	0.145	0.29	3	3	85	C1	1(95),2,3,4,#
250R145T, 250R145T####,## (@) *****(\$) 250R145T#### (@)*****(\$)	60	60	0.145	0.29	3	3	85	C1	1(95),2,3,4,#
250R180, 250R180#### (@)***** (\$), 250R180#### (@)*****(\$)	60	60	0.18	0.65	10	10	85	C1	1(95),2,3,4,#
250R180T, 250R180T####,## (@) *****(\$) 250R180T#### (@)*****(\$)	60	60	0.18	0.65	10	10	85	C1	1(95),2,3,4,#
600R150-RA, 600R150-RA#### (@)*****(\$), 600R150-RA#### (@) *****(\$)	60	60	0.15	0.3	3	3	85	C3	1(107), 2, 3, 4, #
600R150-RB, 600R150-RB#### (@)*****(\$), 600R150-RB#### (@) *****(\$)	60	60	0.15	0.3	3	3	85	C3	1(107), 2, 3, 4, #
600R160, 600R160#### (@)***** (\$), 600R160#### (@)*****(\$)	60	60	0.16	0.32	3	3	85	C1	1(90),2,3,4,#
600R160-RA, 600R160-RA#### (@)*****(\$), 600R160-RA#### (@) *****(\$)	60	60	0.16	0.32	3	3	85	C1	1(90),2,3,4,#

600R160-R1, 600R160-R1#### (@)*****(\$), 600R160-R1#### (@)*****(\$)	60	60	0.16	0.32	3	3	85	C1	1(90),2,3,4,#
0805L010, 0805L010## (@)*****(\$)#####*, 0805L010## (@)*****(\$)##	15	15	0.1	0.3	100	100	85	C3	1(80),2,3,4
0805L020, 0805L020## (@)*****(\$)#####*, 0805L020## (@)*****(\$)##	9	9	0.2	0.5	100	100	85	C2	1(85),2,3,4
0805L035, 0805L035## (@)*****(\$)#####*, 0805L035## (@)*****(\$)##	6	6	0.35	0.75	100	100	85	C1	1(90),2,3,4
0805L050, 0805L050## (@)*****(\$)#####*, 0805L050#### (@)*****(\$)	6	6	0.5	1	100	100	85	C2	1(90),2,3,4
0805L075, 0805L075## (@)*****(\$)#####*, 0805L075## (@)*****(\$)##	6	6	0.75	1.5	40	40	85	C1	1(96),2,3,4
0805L100, 0805L100## (@)*****(\$)#####*, 0805L100#### (@)*****(\$)	6	6	1	1.95	40	40	85	C1	1(96),2
0805L010## (@)*****(\$)	15	15	0.1	0.3	100	100	85	C3	1(80),2,3,4
0805L020## (@)*****(\$)	9	9	0.2	0.5	100	100	85	C2	1(85),2,3,4
0805L035## (@)*****(\$)	6	6	0.35	0.75	100	100	85	C1	1(90),2,3,4
0805L050## (@)*****(\$)	6	6	0.5	1	100	100	85	C2	1(90),2,3,4
0805L075## (@)*****(\$)	6	6	0.75	1.5	40	40	85	C1	1(96),2,3,4
0805L100## (@)*****(\$)	6	6	1	1.95	40	40	85	C1	1(96),2
0603L010, 0603L010## (@)*****(\$)#####*, 0603L010## (@)*****(\$)##	15	15	0.1	0.3	40	40	85	C1	1(71), 2, 3, 4
0603L020, 0603L020## (@)*****(\$)##*, 0603L020## (@)*****(\$)##	9	9	0.2	0.5	40	40	85	C1	1(71), 2, 3, 4
0603L025, 0603L025## (@)*****(\$)##*, 0603L025#### (@)*****(\$)	9	9	0.25	0.55	40	40	85	C1	1(71), 2, 3, 4
0603L035, 0603L035## (@)*****(\$)##*, 0603L035#### (@)*****(\$)	6	6	0.35	0.75	40	40	85	C1	1(71), 2, 3, 4
1206L025/24, 1206L025/24## (@)*****(\$)##*, 1206L025/24#### (@)*****(\$)	24	24	0.25	0.55	100	100	85	C1	1(90), 2, 3, 4
1206L035/16, 1206L035/16## (@)*****(\$)##*, 1206L035/16#### (@)*****(\$)	16	16	0.35	0.75	100	100	85	C1	1(90), 2, 3, 4

1206L075/8, 1206L075/8## (@) *****(\$)##**, 1206L075/8#### (@) *****(\$)	8	8	0.75	1.5	100	100	85	C1	1(116), 2, 3, 4
1206L075/13.2, 1206L075/13.2## (@)*****(\$)##**, 1206L075/13.2#### (@)*****(\$)	13.2	13.2	0.75	1.5	100	100	85	C1	1(100), 2, 3, 4
1206L100/9, 1206L100/9## (@) *****(\$)##**, 1206L100/9#### (@) *****(\$)	9	9	1	1.8	100	100	85	C1	1(100), 2, 3, 4
1206L125, 1206L125## (@)*****(\$) ##**, 1206L125##	6	6	1.25	2.5	100	100	85	C1	1(100), 2, 3, 4
1206L175, 1206L175## (@)*****(\$) ##**, 1206L175##	6	6	1.75	3.5	100	100	85	C2	1(100), 2, 3, 4
1206L200, 1206L200## (@)*****(\$) ##**, 1206L200##	6	6	2	3.5	100	100	85	C3	1(102), 2, 3, 4
1210L175, 1210L175## (@)*****(\$) ##**, 1210L175##	6	6	1.75	3.5	100	100	85	C2	1(130), 2, 3, 4
1210L200, 1210L200## (@)*****(\$) ##**, 1210L200##	6	6	2	4	100	100	85	C2	1(130), 2, 3, 4
1812L035/30, 1812L035/30## (@) *****(\$)##**, 1812L035/30##	30	30	0.35	0.75	40	40	85	C1	1(100), 2, 3, 4
1812L110/24, 1812L110/24## (@) *****(\$)##**, 1812L110/24##	24	24	1.1	1.95	20	20	85	C1	1(101), 2, 3, 4
2920L075/60, 2920L075/60## (@) *****(\$)##**, 2920L075/60##	60	60	0.75	1.5	10	10	85	C1	1(109), 2, 3, 4
1812L300, 1812L300## (@)*****(\$) ##**, 1812L300##	6	6	3	5	100	100	85	C2	1(115), 2, 3, 4
1210L075/24, 1210L075/24## (@) *****(\$)##**, 1210L075/24##	24	24	0.75	1.5	100	100	85	C4	1(100), 2, 3, 4, #
1812L050/30, 1812L050/30## (@) *****(\$)##**, 1812L050/30##	30	30	0.5	1	40	40	85	C1	1(96), 2, 3, 4
1812L125/16, 1812L125/16## (@) *****(\$)##**, 1812L125/16##	16	16	1.25	2.5	100	100	85	C1	1(115), 2, 3, 4
1812L150/15, 1812L150/15## (@) *****(\$)##**, 1812L150/15##	15	15	1.5	3	100	100	85	C2	1(105), 2, 3, 4
1812L160/15, 1812L160/15## (@) *****(\$)##**, 1812L160/15##	15	15	1.6	2.8	100	100	85	C2	1(105), 2, 3, 4

1812L230, 1812L230## (@)*****(\$) ##**, 1812L230##	8	8	2.3	4.6	100	100	85	C1	1(115), 2, 3, 4
1812L260/8, 1812L260/8 ## (@) *****(\$)##**, 1812L260/8##	8	8	2.6	5	100	100	85	C1	1(105), 2, 3, 4
1812L260/12, 1812L260/12 ## (@) *****(\$)##**, 1812L260/12##	12	12	2.6	5	100	100	85	C2	1(106), 2, 3, 4
1812L260/13.2, 1812L260/13.2 ## (@)*****(\$)##**, 1812L260/13.2##	13.2	13.2	2.6	5	100	100	85	C2	1(106), 2, 3, 4
1812L260/16, 1812L260/16 ## (@) *****(\$)##**, 1812L260/16##	16	16	2.6	5	100	100	85	C3	1(106), 2, 3, 4, #
30R090U, 30R090U ## (@)*****(\$) ##**, 30R090U#### (@)*****(\$)	30	30	0.9	1.8	40	40	85	C1	1(120), 2, 4
60R010X, 60R010X ## (@)*****(\$) ##**, 60R010X#### (@)*****(\$)	60	60	0.1	0.2	40	40	85	C3	1(90), 2, 3, 4
60R017X, 60R017X ## (@)*****(\$) ##**, 60R017X## (@)*****(\$)##	60	60	0.17	0.34	40	40	85	C3	1(90), 2, 3, 4
250R080T, 250R080T#### (@) *****(\$)##, 250R080T#### (@)***** (\$)##	60	60	0.08	0.16	3	3	85	C1	1(95), 2, 3, 4, #
600R150, 600R150####,## (@)***** (\$)## 600R150#### (@)*****(\$)##	60	60	0.15	0.3	3	3	85	C3	1(107), 2, 3, 4, #
30ST200, 30ST200#### (@)***** (\$)##, 30ST200#### (@)*****(\$)##	30	30	2	4.4	100	100	85	C1	1(115), 2, 4, #
30ST350, 30ST350#### (@)***** (\$), 30ST350#### (@)*****(\$)	30	30	3.5	6.3	100	100	85	C1	1(115), 2, 4, #
30ST420, 30ST420#### (@)***** (\$), 30ST420#### (@)*****(\$)	30	30	4.2	7.6	100	100	85	C1	1(115), 2, 4, #
20LR900, 20LR900#### (@)***** (\$), 20LR900#### (@)*****(\$)	20	20	9	16.7	100	100	85	C1	1(115), 2, 4, #
20LR1000, 20LR1000#### (@) *****(\$), 20LR1000#### (@)*****(\$)	20	20	10	19	100	100	85	C1	1(115), 2, 4, #
16VT170XSD, 16VT170XSD#### (@) *****(\$), 16VT170XSD## ## (@) *****(\$)	16	16	1.7	3.4	100	100	85	C2	1(120), 2, 3, 4, #
16VT210LS, 16VT210LS#### (@) *****(\$), 16VT210LS#### (@)***** (\$)	16	16	2.1	4.7	100	100	85	C2	1(130), 2, 3, 4, #

72R090X, 72R090X## (@)*****(\$) ##**, 72R090X#### (@)*****(\$)	72	72	0.9	1.8	40	40	85	C1	1(118), 2, 4, #
72R110X, 72R110X## (@)*****(\$) ##**, 72R110X#### (@)*****(\$)	72	72	1.1	2.2	40	40	85	C1	1(121), 2, 4, #
72R135X, 72R135X## (@)*****(\$) ##**, 72R135X#### (@)*****(\$)	72	72	1.35	2.7	40	40	85	C1	1(121), 2, 4, #
72R160X, 72R160X## (@)*****(\$) ##**, 72R160X#### (@)*****(\$)	72	72	1.6	3.2	40	40	85	C1	1(121), 2, 4, #
72R185X, 72R185X## (@)*****(\$) ##**, 72R185X#### (@)*****(\$)	72	72	1.85	3.7	40	40	85	C1	1(121), 2, 4, #
72R250X, 72R250X## (@)*****(\$) ##**, 72R250X## (@)*****(\$)##	72	72	2.5	5	40	40	85	C1	1(121), 2, 4, #
72R300X, 72R300X## (@)*****(\$) ##**, 72R300X## (@)*****(\$)##	72	72	3	6	40	40	85	C1	1(121), 2, 4, #
72R375X, 72R375X## (@)*****(\$) ##**, 72R375X## (@)*****(\$)##	72	72	3.75	7.5	40	40	85	C1	1(121), 2, 4, #
1812L150/16, 1812L150/16## (@) *****(\$)##**, 1812L150/16## (@) *****(\$)##	16	16	1.5	2.8	100	100	85	C2	1(109)2, 3, 4, #
1812L125/6, 1812L125/6## (@) *****(\$)##**, 1812L125/6##	6	6	1.25	2.5	100	100	85	C1	1(115), 2, 3, 4, #
06SL190G, 06SL190G##**## (@) *****(\$), 06SL190G#### (@)*****(\$)	6	6	1.9	4.9	50	50	85	C4	1(76), 2, 4, #
72R020X, 72R020X## (@)*****(\$) ##**, 72R020X## (@)*****(\$)##	72	72	0.2	0.4	40	40	85	C1	1(99), 2, 3, 4, #
72R025X, 72R025X## (@)*****(\$) ##**, 72R025X## (@)*****(\$)##	72	72	0.25	0.5	40	40	85	C1	1(118), 2, 4, #
72R030X, 72R030X## (@)*****(\$) ##**, 72R030X## (@)*****(\$)##	72	72	0.3	0.6	40	40	85	C1	1(118), 2, 4, #
72R040X, 72R040X## (@)*****(\$) ##**, 72R040X## (@)*****(\$)##	72	72	0.4	0.8	40	40	85	C1	1(118), 2, 4, #
72R050X, 72R050X## (@)*****(\$) ##**, 72R050X## (@)*****(\$)##	72	72	0.5	1	40	40	85	C1	1(118), 2, 4, #
72R065X, 72R065X## (@)*****(\$) ##**, 72R065X## (@)*****(\$)##	72	72	0.65	1.3	40	40	85	C1	1(118), 2, 4, #
72R075X, 72R075X## (@)*****(\$) ##**, 72R075X## (@)*****(\$)##	72	72	0.75	1.5	40	40	85	C1	1(118), 2, 4, #

2920L030## (@)*****(\$)###*, 2920L030## (@)*****(\$)##	60	60	0.3	0.6	10	40	85	C1	1(115), 2, 3, 4, #
2920L050## (@)*****(\$)###*, 2920L050#### (@)*****(\$)	60	60	0.5	1.0	10	40	85	C1	1(115), 2, 3, 4, #
2920L075## (@)*****(\$)###*, 2920L075#### (@)*****(\$)	30	30	0.75	1.5	40	40	85	C2	1(115), 2, 3, 4, #
2920L100## (@)*****(\$)###*, 2920L100#### (@)*****(\$)	33	33	1.1	2.2	40	40	85	C2	1(115), 2, 3, 4, #
2920L125## (@)*****(\$)###*, 2920L125#### (@)*****(\$)	15	15	1.25	2.5	40	40	85	C2	1(110), 2, 3, 4, #
2920L150## (@)*****(\$)###*, 2920L150#### (@)*****(\$)	33	33	1.5	3.0	40	40	85	C2	1(115), 2, 3, 4, #
2920L185## (@)*****(\$)###*, 2920L185#### (@)*****(\$)	33	33	1.85	3.7	40	40	85	C2	1(115), 2, 3, 4, #
2920L200## (@)*****(\$)###*, 2920L200#### (@)*****(\$)	15	15	2.0	4.0	40	40	85	C1	1(115), 2, 3, 4, #
2920L200/24## (@)*****(\$)###*, 2920L200/24#### (@)*****(\$)	24	24	2.0	4.0	40	40	85	C1	1(115), 2, 3, 4, #
2920L250## (@)*****(\$)###*, 2920L250## (@)*****(\$)##	15	15	2.5	5.0	40	40	85	C1	1(115), 2, 3
2920L260## (@)*****(\$)###*, 2920L260## (@)*****(\$)##	6	6	2.6	5.2	40	40	85	C1	1(115), 2, 4, #
2920L300## (@)*****(\$)###*, 2920L300## (@)*****(\$)##	6	6	3.0	6.0	40	40	85	C1	1(115), 2, 4, #
2920L300/15## (@)*****(\$)###*, 2920L300/15## (@)*****(\$)##	15	15	3.0	6.0	40	40	85	C1	1(115), 2, 3, 4, #
2016L030## (@)*****(\$)###*, 2016L030## (@)*****(\$)##	60	60	0.3	0.6	20	20	85	C1	1(101), 2, 3, 4, #
2016L050## (@)*****(\$)###*, 2016L050## (@)*****(\$)##	60	60	0.55	1.1	20	20	85	C1	1(105), 2, 3, 4, #
2016L100## (@)*****(\$)###*, 2016L100## (@)*****(\$)##	15	15	1.1	2.2	40	40	85	C2	1(110), 2, 3, 4, #
2016L100/33## (@)*****(\$)###*, 2016L100/33## (@)*****(\$)##	33	33	1.1	2.2	40	40	85	C2	1(110), 2, 3, 4, #
2016L150## (@)*****(\$)###*, 2016L150## (@)*****(\$)##	15	15	1.5	3.0	40	40	85	C2	1(110), 2, 3, 4, #

2016L200## (@)*****(\$)###*, 2016L200## (@)*****(\$)##	6	6	2.0	4.2	40	40	85	C2	1(105), 2, 3, 4, #
1206L012## (@)*****(\$)###*, 1206L012## (@)*****(\$)##	30	30	0.125	0.29	100	100	85	C1	1(90), 2, 3, 4, #
1206L016## (@)*****(\$)###*, 1206L016## (@)*****(\$)##	30	30	0.16	0.37	100	100	85	C1	1(90), 2, 3, 4, #
1206L020## (@)*****(\$)###*, 1206L020## (@)*****(\$)##	0.2	0.2	24	0.42	100	100	85	C1	1(90), 2, 3, 4, #
1206L025## (@)*****(\$)###*, 1206L025## (@)*****(\$)##	16	16	0.25	0.5	100	100	85	C1	1(90), 2, 3, 4, #
1206L035## (@)*****(\$)###*, 1206L035## (@)*****(\$)##	6	6	0.35	0.75	100	100	85	C1	1(90), 2, 3, 4, #
1206L035/15## (@)*****(\$)###*, 1206L035/15## (@)*****(\$)##	15	15	0.35	0.75	100	100	85	C1	1(90), 2, 3, 4, #
1206L050## (@)*****(\$)###*, 1206L050## (@)*****(\$)##	6	6	0.5	1.0	100	100	85	C1	1(100), 2, 3, 4, #
1206L050/15## (@)*****(\$)###*, 1206L050/15#### (@)*****(\$)	15	15	0.5	1.0	100	100	85	C1	1(95), 2, 3, 4, #
1206L075## (@)*****(\$)###*, 1206L075## (@)*****(\$)##	6	6	0.75	1.5	100	100	85	C1	1(100), 2, 3, 4, #
1206L100## (@)*****(\$)###*, 1206L100## (@)*****(\$)##	6	6	1.0	1.8	100	100	85	C2	1(100), 2, 3, 4, #
1206L110## (@)*****(\$)###*, 1206L110## (@)*****(\$)##	6	6	1.1	2.2	100	100	85	C2	1(100), 2, 3, 4, #
1206L150## (@)*****(\$)###*, 1206L150## (@)*****(\$)##	6	6	1.5	3.0	100	100	85	C2	1(100), 2, 3, 4, #
0603L050SL, 0603L050SL##, 0603L050SL## (@)*****(\$) ###*(a)	6	6	0.50	1.00	50	50	85	C4	1(82), 2, 3, 4, #
0603L075SL, 0603L075SL##, 0603L075SL## (@)*****(\$) ###*(a)	6	6	0.75	1.50	50	50	85	C1	1(78.2), 2, 3, 4, #
0603L100SL, 0603L100SL##, 0603L100SL## (@)*****(\$) ###*(a)	6	6	1.00	1.80	50	50	85	C1	1(78.2), 2, 3, 4, #
0805L075SL, 0805L075SL##, 0805L075SL## (@)*****(\$) ###*(a)	6	6	0.75	1.50	50	50	85	C2	1(86.8), 2, 3, 4, #
0805L110SL, 0805L110SL##, 0805L110SL## (@)*****(\$) ###*(a)	6	6	1.00	1.80	50	50	85	C2	1(86.8), 2, 3, 4, #



0805L125SL, 0805L125SL##, 0805L125SL## (@)*****(\$) ###*(a)	6	6	1.25	2.50	50	50	85	C2	1(86.8), 2, 3, 4, #
0805L150SL, 0805L150SL##, 0805L150SL## (@)*****(\$) ###*(a)	6	6	1.50	3.00	50	50	85	C2	1(86.8), 2, 3, 4, #
1206L150SL, 1206L150SL##, 1206L150SL## (@)*****(\$) ###*(a)	6	6	1.50	3.00	50	50	85	C2	1(95), 2, 3, 4, #
1206L200SL, 1206L200SL##, 1206L200SL## (@)*****(\$) ###*(a)	6	6	2.00	4.00	50	50	85	C4	1(100), 2, 3, 4, #
1206L050SL, 1206L050SL##, 1206L050SL## (@)*****(\$) ###*(a)	6	6	0.5	1.5	50	50	85	C3	1(85.9), 2, 3, 4, #
1206L075SL, 1206L075SL##, 1206L075SL## (@)*****(\$) ###*(a)	6	6	0.75	1.8	50	50	85	C3	1(85.9), 2, 3, 4, #
1206L110SL, 1206L110SL##, 1206L110SL## (@)*****(\$) ###*(a)	6	6	1.1	2.200	50	50	85	C3	1(85.9), 2, 3, 4, #
0805L050TH, 0805L050TH##, 0805L050TH## (@)*****(\$) ###*(a)	6	6	0.5	1.50	100	100	85	C3	1(68), 2, 3, 4, #
1206L075TH, 1206L075TH##, 1206L075TH## (@)*****(\$) ###*(a)	8	8	0.75	1.5	100	100	85	C1	1(116), 2, 3, 4, #
1206L150TH, 1206L150TH##, 1206L150TH## (@)*****(\$) ###*(a)	8	8	1.50	3.00	100	100	85	C1	1(116), 2, 3, 4, #
1206L110TH, 1206L110TH##, 1206L110TH## (@)*****(\$) ###*(a)	8	8	1.10	2.20	100	100	85	C1	1(93.9), 2, 3, 4, #
1210L175SL, 1210L175SL##, 1210L175SL## (@)*****(\$) ###*(a)	6	6	1.75	3.50	50	50	85	C2	1(97.1), 2, 3, 4, #
1210L200SL, 1210L200SL##, 1210L200SL## (@)*****(\$) ###*(a)	6	6	2.0	4.00	50	50	85	C4	1(96.7), 2, 3, 4, #
1210L260SL, 1210L260SL##, 1210L260SL## (@)*****(\$) ###*(a)	6	6	2.6	5.00	50	50	85	C4	1(96.7), 2, 3, 4, #
1812L190SL, 1812L190SL##, 1812L190SL## (@)*****(\$) ###*(a)	6	6	1.90	4.90	50	50	85	C3	1(98.1), 2, 4, #
1812L260SL, 1812L260SL##, 1812L260SL## (@)*****(\$) ###*(a)	6	6	2.60	6.00	50	50	85	C3	1(130), 2, 4, #
1812L270SL, 1812L270SL##, 1812L270SL## (@)*****(\$) ###*(a)	6	6	2.70	6.20	50	50	85	C3	1(130), 2, 4, #
1812L350SL, 1812L350SL##, 1812L350SL## (@)*****(\$) ###*(a)	6	6	3.50	8.10	50	50	85	C3	1(130), 2, 4, #

1812L370SL, 1812L370SL##, 1812L370SL## (@)*****(\$) ##***(a)	6	6	3.70	9.10	50	50	85	C3	1(130), 2, 4, #
1210L110TH, 1210L110TH##, 1210L110TH## (@)*****(\$) ##***(a)	8	8	1.10	2.20	100	100	85	C2	1(109), 2, 3, 4, #
1210L150TH, 1210L150TH##, 1210L150TH## (@)*****(\$) ##***(a)	6	6	1.50	3.00	100	100	85	C2	1(109), 2, 3, 4, #
1812L110TH, 812L110TH##, 1812L110TH## (@)*****(\$) ##***(a)	16	16	1.10	1.95	100	100	85	C2	1(109), 2, 3, 4, #
1812L150TH, 1812L150TH##, 1812L150TH## (@)*****(\$) ##***(a)	12	12	1.5	2.80	100	100	85	C2	1(109), 2, 3, 4, #
1812L200TH, 1812L200TH##, 1812L200TH## (@)*****(\$) ##***(a)	8	8	2.00	3.5	100	100	85	C2	1(106), 2, 3, 4, #
1812L260TH, 1812L260TH##, 1812L260TH##***(a) (@)*****(\$) (a)	8	8	2.6	5.2	100	100	85	C1	1(105), 2, 3, 4, #
250C120, 250C120##, 250C120## (@)*****(\$) ##***(a)	100	100	0.12	0.24	3	3	85	C1	1 (119),2,3,4,#
250C145, 250C145##, 250C145## (@)*****(\$) ##***(a)	100	100	0.145	0.29	3	3	85	C1	1 (119),2,3,4,#
250C150, 250C150##, 250C150## (@)*****(\$) ##***(a)	60	60	0.15	0.30	3	3	85	C1	1(90), 2, 4, #
250C160, 250C160##, 250C160## (@)*****(\$) ##***(a)	60	60	0.16	0.32	3	3	85	C1	1(90), 2, 4, #
600C150, 600C150##, 600C150## (@)*****(\$) ##***(a)	100	100	0.15	0.30	3	3	85	C1	1(120),2,4,#
600C160, 600C160##, 600C160## (@)*****(\$) ##***(a)	100	100	0.16	0.32	3	3	85	C1	1(120),2,4,#
250S080(&), 250S080(&)##, 250S080(&)##***(a) (@)*****(\$)	80	80	0.08	0.17	3	3	85	C4	1(108), 2, 3, 4 #
250S080V(&), 250S080V(&)##, 250S080V(&)##***(a) (@)*****(\$)	80	80	0.08	0.17	3	3	85	C4	1(108), 2, 3, 4 #
250S130(&), 250S130(&)##, 250S130(&)##***(a) (@)*****(\$)	60	60	0.13	0.26	3	3	85	C3	1(118), 2, 3, 4 #
250S130V(&), 250S130V(&)##, 250S130V(&)##***(a) (@)*****(\$)	60	60	0.13	0.26	3	3	85	C3	1(118), 2, 3, 4 #
20LR730(&), 20LR730	20	20	9	16.7	100	100	85	C2	1(128), 2, 4, #

1210L350SL(&), 1210L350SL(&)## (@)*****(\$)##	6	6	3.5	7	50	50	85	C2	1(95), 2, 3, 4, #
1210L380SL, 1210L380SL##, 1210L380SL## (@)*****(\$)	6	6	3.8	8	50	50	85	C1	1(95), 2, 3, 4, #
2016L075## (@)*****(\$), 2016L075/60## (@)*****(\$)	60	60	0.75	1.5	20	20	85	C2	1(105), 2, 3, 4, #
0603L004YR, 0603L004YR##, 0603L004YR## (@)*****(\$)	24	24	0.04	0.12	20	20	85	C4	1(82), 2, 3, 4, #
06SL190M 06SL190M##(@)*****(\$)	6	6	1.9	4.9	50	50	85	C4	1(74), 2, 4, #
06SL370Y1Y2Y3	6	6	3.7	9	50	50	85	C4	1(81), 2, 4, #
0603L050SL## (@)*****(\$)	6	6	0.50	1.00	50	50	85	C4	1(82), 2, 3, 4, #
0603L050/8SL 0603L050/8SL## 0603L050/8SL##(@)*****(\$)	8	8	0.50	1.00	50	50	85	C4	1(82), 2, 3, 4, #
0603L075SL## (@)*****(\$)	6	6	0.75	1.50	50	50	85	C3	1(90), 2, 3, 4, #
0603L075/8SL 0603L075/8SL## 0603L075/8SL##(@)*****(\$)	8	8	0.75	1.50	50	50	85	C3	1(90), 2, 3, 4, #
0603L100SL## (@)*****(\$)	6	6	1.00	1.80	50	50	85	C1	1(78.2), 2, 3, 4, #
0603L150SL 0603L150SL## 0603L150SL## (@)*****(\$)	6	6	1.5	3	50	50	85	C4	1(71), 2, 3, 4, #
0603L175SL 0603L175SL## 0603L175SL## (@)*****(\$)	6	6	1.75	3.5	50	50	85	C4	1(71), 2, 3, 4, #
0805L075SL##(@)*****(\$)	6	6	0.75	1.50	50	50	85	C4	1(86.8), 2, 3, 4, #
0805L110SL##(@)*****(\$)	6	6	1.00	1.80	50	50	85	C4	1(86.8), 2, 3, 4, #
0805L125SL##(@)*****(\$)	6	6	1.25	2.50	50	50	85	C4	1(86.8), 2, 3, 4, #
0805L150SL##(@)*****(\$)	6	6	1.50	3.00	50	50	85	C4	1(86.8), 2, 3, 4, #

0805L075/8SL 0805L075/8SL## 0805L075/8SL## (@)*****(\$)	8	8	0.75	1.50	50	50	85	C4	1(86.8), 2, 3, 4, #
0805L110/8SL 0805L110/8SL## 0805L110/8SL## (@)*****(\$)	8	8	1.1	1.80	50	50	85	C4	1(86.8), 2, 3, 4, #
0805L125/8SL 0805L125/8SL## 0805L125/8SL## (@)*****(\$)	8	8	1.25	2.50	50	50	85	C4	1(86.8), 2, 3, 4, #
0805L150/8SL 0805L150/8SL## 0805L150/8SL## (@)*****(\$)	8	8	1.50	3.00	50	50	85	C4	1(86.8), 2, 3, 4, #
0805L175SL 0805L175SL## 0805L175SL## (@)*****(\$)	6	6	1.75	3.4	50	50	85	C4	1(112), 2, 3, 4, #
0805L200SL 0805L200SL## 0805L200SL## (@)*****(\$)	6	6	2	4	50	50	85	C4	1(112), 2, 3, 4, #
0805L260SL 0805L260SL## 0805L260SL## (@)*****(\$)	6	6	2.6	5.2	50	50	85	C4	1(66), 2, 3, 4, #
0805L300SL 0805L300SL## 0805L300SL## (@)*****(\$)	6	6	3	6	50	50	85	C4	1(66), 2, 3, 4, #
0805L350SL 0805L350SL## 0805L350SL## (@)*****(\$)	6	6	3.5	7	50	50	85	C4	1(66), 2, 3, 4, #
1206L050SL## (@)*****(\$)	6	6	0.5	1.5	50	50	85	C3	1(85.9), 2, 3, 4, #
1206L075SL## (@)*****(\$)	6	6	0.75	1.8	50	50	85	C3	1(85.9), 2, 3, 4, #
1206L110SL## (@)*****(\$)	6	6	1.1	2.200	50	50	85	C3	1(85.9), 2, 3, 4, #
1206L150SL## (@)*****(\$)	6	6	1.50	3.00	50	50	85	C2	1(95), 2, 3, 4, #
1206L175SL 1206L175SL## 1206L175SL## (@)*****(\$)	6	6	1.75	3.5	50	50	85	C3	1(102), 2, 3, 4, #
1206L200SL## (@)*****(\$)	6	6	2.00	3.50	50	50	85	C4	1(100), 2, 3, 4, #

1206L200/8SL 1206L200/8SL## 1206L200/8SL## (@)*****(\$)	8	8	2	4	50	50	85	C4	1(100), 2, 3, 4, #
1206L230SL 1206L230SL## 1206L230SL## (@)*****(\$)	6	6	2.3	4.6	50	50	85	C3	1(102), 2, 3, 4, #
1206L260SL 1206L260SL## 1206L260SL## (@)*****(\$)	6	6	2.6	5	50	50	85	C3	1(102), 2, 3, 4, #
1206L300SL 1206L300SL## 1206L300SL## (@)*****(\$)	6	6	3	6	50	50	85	C3	1(102), 2, 3, 4, #
1206L350SL 1206L350SL## 1206L350SL## (@)*****(\$)	6	6	3.5	7	50	50	85	C4	1(68), 2, 3, 4, #
1206L380SL 1206L380SL## 1206L380SL## (@)*****(\$)	6	6	3.8	8	50	50	85	C4	1(71), 2, 3, 4, #
1206L400SL 1206L400SL## 1206L400SL## (@)*****(\$)	6	6	4	8	50	50	85	C4	1(71), 2, 4, #
1206L450SL 1206L450SL## 1206L450SL## (@)*****(\$)	6	6	4.5	9	50	50	85	C4	1(71), 2, 4, #
1210L175SL##(@)*****(\$)	6	6	1.75	3.50	50	50	85	C2	1(97.1), 2, 3, 4, #
1210L200SL##(@)*****(\$)	6	6	2.0	4.00	50	50	85	C4	1(96.7), 2, 3, 4, #
1210L200/6SL 1210L200/6SL## 1210L200/6SL## (@)*****(\$)	6	6	2	6	50	50	85	C3	1(96), 2, 3, 4, #
1210L260SL## (@)*****(\$)	6	6	2.6	5.00	50	50	85	C4	1(96.7), 2, 3, 4, #
1210L300S L1210L300SL## 1210L300SL## (@)*****(\$)	6	6	3	6	50	50	85	C2	1(95), 2, 3, 4, #
1210L350SL## (@)*****(\$)	6	6	3.5	7	50	50	85	C2	1(95), 2, 3, 4, #
1210L380SL## (@)*****(\$)	6	6	3.8	8	50	50	85	C1	1(95), 2, 3, 4, #

1210L400SL 1210L400SL## 1210L400SL## (@)*****(\$)	6	6	4	8	50	50	85	C1	1(95), 2, 3, 4, #
1210L450SL 1210L450SL## 1210L450SL## (@)*****(\$)	6	6	4.5	9	50	50	85	C1	1(95), 2, 3, 4, #
1812L190SL## (@)*****(\$)	6	6	1.90	4.90	50	50	85	C3	1(98.1), 2, 4, #
1812L260SL## (@)*****(\$)	6	6	2.60	6.00	50	50	85	C3	1(130), 2, 4, #
1812L270SL## (@)*****(\$)	6	6	2.70	6.20	50	50	85	C3	1(130), 2, 4, #
1812L300SL 1812L300SL## 1812L3000SL## (@)*****(\$)	6	6	3.0	7.0	50	50	85	C4	1(130), 2, 3, 4, #
1812L350SL## (@)*****(\$)	6	6	3.50	8.10	50	50	85	C3	1(130), 2, 4, #
1812L370SL## (@)*****(\$)	6	6	3.70	9.10	50	50	85	C3	1(130), 2, 4, #
SLD370 (@) (\$) (aa)	6	6	3.7	9	50	50	85	C4	1(81), 2, 3, 4, #
1206L380SLTH 1206L380SLTH##(@) 1206L380SLTH##(@)*****(\$)	6	6	3.8	8	50	50	85	C4	1(68), 2, 3, 4, #
2920L700SL 2920L700SL## 2920L700SL##(@)*****(\$)	6	6	7	14	50	50	85	C4	1(78), 2, 4, #
0603L050 0603L050## 0603L050##(@)*****(\$)	6	6	0.50	1.00	40	40	85	C1	1(71), 2, 3, 4, #
0402L010SL, 0402L010SL##, 0402L010SL##(@)*****(\$)	6	6	0.1	0.3	40	40	85	C4	1(65.3), 2, 3, 4, #
0402L020SL, 0402L020SL##, 0402L020SL##(@)*****(\$)	6	6	0.2	0.5	40	40	85	C4	1(65.3), 2, 3, 4, #
0402L035SL, 0402L035SL##, 0402L035SL##(@)*****(\$)	6	6	0.35	0.7	50	50	85	C4	1(65.3), 2, 3, 4, #

0402L050SL, 0402L050SL##, 0402L050SL##(@)*****(\$)	6	6	0.5	1	50	50	85	C4	1(63.3), 2, 3, 4, #
1206L300SLTH, 1206L300SLTH##, 1206L300SLTH##(@)*****(\$)	6	6	3	6	50	50	85	C4	1(68), 2, 3, 4, #
1206L350SLTH, 1206L350SLTH##, 1206L350SLTH##(@)*****(\$)	6	6	3.5	7	50	50	85	C4	1(68), 2, 3, 4, #
0805L200SLTH, 0805L200SLTH##, 0805L200SLTH##(@)*****(\$)	6	6	2	4	50	50	85	C4	1(80), 2, 3, 4, #
0805L260SLTH, 0805L260SLTH##, 0805L260SLTH##(@)*****(\$)	6	6	2.6	5.2	50	50	85	C4	1(80), 2, 3, 4, #
0805L150UL, 0805L150UL##, 0805L150UL##(@)*****(\$)	6	6	1.50	3.00	50	50	85	C2	1(86.8), 2, 3, 4, #
0805L175UL, 0805L175UL##, 0805L175UL##(@)*****(\$)	6	6	1.75	3.5	50	50	85	C4	1(112), 2, 3, 4, #
0805L200ULTH, 0805L200ULTH##, 0805L200ULTH##(@)*****(\$)	6	6	2	4	50	50	85	C4	1(80), 2, 3, 4, #
0805L260ULTH, 0805L260ULTH##, 0805L260ULTH##(@)*****(\$)	6	6	2.6	5.2	50	50	85	C4	1(80), 2, 3, 4, #
250R170-C,  250R170-C##, 250R170-C##(@)*****(\$)	60	60	0.17	0.6	3	3	85	C2	1(66.4), 2, 3, 4, #
600R150-C,  600R150-C##, 600R150-C##(@)*****(\$)	60	60	0.15	0.33	3	3	85	C3	1(68.1), 2, 3, 4, #
1206L075/16, 1206L075/16##, 1206L075/16##(@)*****(\$)	16	16	0.75	1.5	100	100	85	C1	1(80), 2, 3, 4, #

1206L110/12, 1206L110/12##, 1206L110/12##(@)*****(\$)	12	12	1.1	2.2	100	100	85	C1	1(80), 2, 3, 4, #
1206L110/16, 1206L110/16##, 1206L110/16##(@)*****(\$)	16	16	1.1	2.2	100	100	85	C1	1(80), 2, 3, 4, #
1210L110/12, 1210L110/12##, 1210L110/12##(@)*****(\$)	12	12	1.10	2.20	100	100	85	C1	1(80), 2, 3, 4, #
1210L110/16, 1210L110/16##, 1210L110/16##(@)*****(\$)	16	16	1.10	2.20	100	100	85	C1	1(80), 2, 3, 4, #
1210L150/12, 1210L150/12##, 1210L150/12##(@)*****(\$)	12	12	1.5	3	100	100	85	C1	1(80), 2, 3, 4, #
1210L150/16, 1210L150/16##, 1210L150/16##(@)*****(\$)	16	16	1.5	3	100	100	85	C1	1(80), 2, 3, 4, #
1812L200/12, 1812L200/12##, 1812L200/12##(@)*****(\$)	12	12	2	3.5	100	100	85	C1	1(79), 2, 3, 4, #
1812L200/16, 1812L200/16##, 1812L200/16##(@)*****(\$)	12	12	2	3.5	100	100	85	C1	1(79), 2, 3, 4, #
2920L500/16, 2920L500/16##, 2920L500/16##(@)*****(\$)	16	16	5	10	40	40	85	C1	1(111), 2, 4, #
SLH200(@1)(\$1)(#1)(*1)	9	9	2	4.8	50	50	85	C3	1(70), 2, 4, #
SLH250(@1)(\$1)(#1)(*1)	9	9	2.5	6	50	50	85	C4	1(70), 2, 4, #
SLH300(@1)(\$1)(#1)(*1)	9	9	3	7.2	50	50	85	C4	1(70), 2, 4, #
SLH350(@1)(\$1)(#1)(*1)	9	9	3.5	8.4	50	50	85	C4	1(70), 2, 4, #
SLH400(@1)(\$1)(#1)(*1)	9	9	4	9.6	50	50	85	C4	1(69), 2, 4, #
SLH450(@1)(\$1)(#1)(*1)	9	9	4.5	10.8	50	50	85	C4	1(69), 2, 4, #
SLH500(@1)(\$1)(#1)(*1)	9	9	5	12	50	50	85	C4	1(69), 2, 4, #
SLT190(@1)(\$1)(#1)(*1)	6	6	1.9	4.9	50	50	70	C4	1(63.3), 2, 3, 4, #
SLT270(@1)(\$1)(#1)(*1)	6	6	2.7	6.2	50	50	70	C4	1(63.3), 2, 3, 4, #



SLT310(@1)(\$1)(#1)(*1)	6	6	3.1	7	50	50	70	C4	1(74), 2, 3, 4, #
SLT350(@1)(\$1)(#1)(*1)	6	6	3.5	7.8	50	50	70	C4	1(74), 2, 3, 4, #
SLT370(@1)(\$1)(#1)(*1)	6	6	3.7	8	50	50	70	C4	1(74), 2, 3, 4, #
SLT420(@1)(\$1)(#1)(*1)	6	6	4.2	9	50	50	70	C4	1(74), 2, 3, 4, #
SLT500(@1)(\$1)(#1)(*1)	6	6	5	10	50	50	70	C4	1(76.1), 2, 3, 4, #
1206L400SL-S, 1206L400SL-S##, 1206L400SL-S##(@)*****(\$)	6	6	4	8	50	50	85	C4	1(63.9), 2, 3, 4, #
1812L750SL-S 1812L750SL-S## 1812L750SL-S##(@)*****(\$)	6	6	7.5	15	50	50	85	C3	1(93.1), 2, 4, #
0805L110 0805L110## 0805L110##(@)*****(\$)	6	6	1.1	2	100	100	85	C2	1(110), 2, 3, 4, #
0603L200SL 0603L200SL## 0603L200SL##(@)*****(\$)	6	6	2	4	50	50	85	C2	1(75.1), 2, 3, 4, #
0805L010/24 0805L010/24## 0805L010/24##(@)*****(\$)	24	24	0.1	0.3	50	50	85	C2	1(78), 2, 3, 4, 2#
1206L110/12SL 1206L110/12SL## 1206L110/12SL##(@)*****(\$)	12	12	1.1	2.2	50	50	85	C4	1(77.3), 2, 3, 4, #
1206L150/12SL 1206L150/12SL## 1206L150/12SL##(@)*****(\$)	12	12	1.5	3	50	50	85	C4	1(77.3), 2, 3, 4, #
1206L500SL 1206L500SL## 1206L500SL##(@)*****(\$)	6	6	5	10	50	50	85	C4	1(78.1), 2, 4, #
0805L075UL 0805L075UL## 0805L075UL##(@)*****(\$)	6	6	0.75	1.50	50	50	85	C2	1(86.8), 2, 3, 4, #
1210L500SL 1210L500SL## 1210L500SL##(@)*****(\$)	6	6	5	10	50	50	85	C3	1(66), 2, 4, #

1210L550SL 1210L550SL## 1210L550SL##(@)*****(\$)	6	6	5.5	11	50	50	85	C3	1(66), 2, 4, #
1210L600SL 1210L600SL## 1210L600SL##(@)*****(\$)	6	6	6	12	50	50	85	C3	1(66), 2, 4, #
1210L650SL 1210L650SL## 1210L650SL##(@)*****(\$)	6	6	6.5	13	50	50	85	C3	1(66), 2, 4, #
1812L190/12SL 1812L190/12SL## 1812L190/12SL##(@)*****(\$)	12	12	1.9	4.9	50	50	85	C4	1(68.5), 2, 3, 4, #
1812L270/12SL 1812L270/12SL## 1812L270/12SL##(@)*****(\$)	12	12	2.7	6.2	50	50	85	C4	1(70), 2, 3, 4, #
1812L300/12SL 1812L300/12SL## 1812L300/12SL##(@)*****(\$)	12	12	3	7	50	50	85	C4	1(70), 2, 3, 4, #
1812L350/12SL 1812L350/12SL## 1812L350/12SL##(@)*****(\$)	12	12	3.5	8.1	50	50	85	C4	1(70), 2, 3, 4, #
1812L370/12SL 1812L370/12SL## 1812L370/12SL##(@)*****(\$)	12	12	3.7	9.1	50	50	85	C3	1(70), 2, 3, 4, #
2920L260/24 2920L260/24## 2920L260/24##(@)*****(\$)	24	24	2.6	5.0	40	40	85	C3	1(106), 2, 3, 4, #
0603L008 0603L008## (@) 0603L008##***** (@)(\$)	15	15	0.08	0.2	40	40	85	C4	1(82), 2, 3, 4, #
1206L050/24SL##***** (&\$)	24	24	0.5	1.0	20	20	85	C2	1(68), 2, 3, 4, #
1206L075/24SL##***** (&\$)	24	24	0.75	1.5	20	20	85	C3	1(68), 2, 3, 4, #
1206L110/24SL##***** (&\$)	24	24	1.1	2.2	20	20	85	C3	1(68), 2, 3, 4, #
1206L150/24SL##***** (&\$)	24	24	1.5	3	20	20	85	C3	1(68), 2, 3, 4, #
0805L110UL, 0805L110UL##, 0805L110UL##(@)*****(\$)	6	6	1.1	1.80	50	50	85	C2	1(86.8), 2, 3, 4, #

0805L020/24SL##***** (&\$)	24	24	0.2	0.5	20	20	85	C4	1(71), 2, 3, 4, #
2920L500/24SL##***** (&\$)	24	24	5	10	50	50	85	C2	1(68), 2, 4, #
16R500H-S(##)(*****) (&\$)	16	16	5	12	100	100	125	C4	1(120.3), 2, 4, #
16R600H-S(##)(*****) (&\$)	16	16	6	13.5	100	100	125	C4	1(121.2), 2, 4 #
16R650H-S(##)(*****) (&\$)	16	16	6.5	15	100	100	125	C4	1(121.2), 2, 4 #
16R700H-S(##)(*****) (&\$)	16	16	7	16	100	100	125	C4	1(121.2), 2, 4 #
16R750H-S(##)(*****) (&\$)	16	16	7.5	17	100	100	125	C4	1(121.2), 2, 4 #
16R800H-S(##)(*****) (&\$)	16	16	8	18.5	100	100	125	C4	1(121.2), 2, 4 #
16R900H-S(##)(*****) (&\$)	16	16	9	20.5	100	100	125	C4	1(121.2), 2, 4 #
16R1000H-S(##)(*****) (&\$)	16	16	10	23	100	100	125	C4	1(121.2), 2, 4 #
16R1100H-S(##)(*****) (&\$)	16	16	11	25.5	100	100	125	C4	1(121.2), 2, 4 #
16R1200H-S(##)(*****) (&\$)	16	16	12	27.5	100	100	125	C4	1(121.2), 2, 4 #
16R1300H-S(##)(*****) (&\$)	16	16	13	30	100	100	125	C4	1(121.2), 2, 4 #
16R1400H-S(##)(*****) (&\$)	16	16	14	32	100	100	125	C4	1(121.2), 2, 4 #
16R1500H-S(##)(*****) (&\$)	16	16	15	34.5	100	100	125	C4	1(121.2), 2, 4 #
16R1750H-S(##)(*****) (&\$)	16	16	17.5	40	100	100	125	C4	1(121.2), 2, 4 #
16R2000H-S(##)(*****) (&\$)	16	16	20	46	100	100	125	C3	1(117.9), 2, 4 #
0805L010/24-F##(@)*****(\$) (%)	24	24	0.1	0.3	100	100	85	C4	1(66.2), 2, 3, 4, #
0603L300/9SL, 0603L300/9SL##, 0603L300/9SL##(@)*****(\$)	9	9	3	6	50	50	85	3	1(76.1), 2, 3, 4, #

1206L600SL, 1206L600SL##, 1206L600SL##(@)*****(\$)	6	6	6	12	50	50	85	C4	1(68), 2, 4, #
1206L650SL, 1206L650SL##, 1206L650SL##(@)*****(\$)	6	6	6.5	13	50	50	85	C4	1(68), 2, 4, #
1206L700SL, 1206L700SL##, 1206L700SL##(@)*****(\$)	6	6	7	14	50	50	85	C4	1(68), 2, 4, #
1206L750SL, 1206L750SL##, 1206L750SL##(@)*****(\$)	6	6	7.5	15	50	50	85	C4	1(68), 2, 4, #
1206L800SL, 1206L800SL##, 1206L800SL##(@)*****(\$)	6	6	8	16	50	50	85	C3	1(68), 2, 4, #
1210L700SL, 1210L700SL##, 1210L700SL##(@)*****(\$)	6	6	7	14	50	50	85	C3	1(66), 2, 4, #
1210L750SL, 1210L750SL##, 1210L750SL##(@)*****(\$)	6	6	7.5	15	50	50	85	C1	1(66), 2, 4, #
1210L800SL, 1210L800SL##, 1210L800SL##(@)*****(\$)	6	6	8	16	50	50	85	C3	1(68), 2, 4, #
1812L400SL, 1812L400SL##, 1812L400SL##(@)*****(\$)	6	6	4	8	50	50	85	C4	1(74.8), 2, 4, #
1812L450SL, 1812L450SL##, 1812L450SL##(@)*****(\$)	6	6	4.5	9	50	50	85	C4	1(78.0), 2, 4, #
1812L500SL, 1812L500SL##, 1812L500SL##(@)*****(\$)	6	6	5	10	50	50	85	C4	1(78.0), 2, 4, #
1812L550SL, 1812L550SL##, 1812L550SL##(@)*****(\$)	6	6	5.5	11	50	50	85	C4	1(78.0), 2, 4, #
1812L600SL, 1812L600SL##, 1812L600SL##(@)*****(\$)	6	6	6	12	50	50	85	C4	1(78.0), 2, 4, #
1812L650SL, 1812L650SL##, 1812L650SL##(@)*****(\$)	6	6	6.5	13	50	50	85	C4	1(78.0), 2, 4, #
1812L700SL, 1812L700SL##, 1812L700SL##(@)*****(\$)	6	6	7	14	50	50	85	C4	1(78.0), 2, 4, #
1812L750SL, 1812L750SL##, 1812L750SL##(@)*****(\$)	6	6	7.5	15	50	50	85	C4	1(78.0), 2, 4, #
1812L800SL, 1812L800SL##, 1812L800SL##(@)*****(\$)	6	6	8	16	50	50	85	C4	1(78.0), 2, 4, #
1812L850SL, 1812L850SL##, 1812L850SL##(@)*****(\$)	6	6	8.5	17	50	50	85	C4	1(78.0), 2, 4, #

1812L900SL, 1812L900SL##, 1812L900SL##(@)*****(\$)	6	6	9	18	50	50	85	C4	1(77.1), 2, 4, #
2920L330/24, 2920L330/24##, 2920L330/24##(@)*****(\$)	24	24	3.3	5.5	40	40	85	C3	1(106), 2, 3, 4, #
2920L400/15, 2920L400/15##, 2920L400/15##(@)*****(\$)	15	15	4	8	40	40	85	C1	1(110), 2, 4, #
16R250SG##(@)*****(\$)	16	16	2.5	5	100	100	85	C1	1(80), 2, 4 #
16R300SG##(@)*****(\$)	16	16	3.0	6	100	100	85	C1	1(80.2), 2, 4 #
16R400SG##(@)*****(\$)	16	16	4.0	8	100	100	85	C1	1(80.2), 2, 4 #
16R500SG##(@)*****(\$)	16	16	5.0	10	100	100	85	C1	1(80.2), 2, 4 #
16R600SG##(@)*****(\$)	16	16	6.0	11.5	100	100	85	C1	1(80.2), 2, 4 #
16R700SG##(@)*****(\$)	16	16	7.0	13	100	100	85	C1	1(80.2), 2, 4 #
16R800SG##(@)*****(\$)	16	16	8.0	14	100	100	85	C1	1(80.3), 2, 4 #
16R900SG##(@)*****(\$)	16	16	9.0	16	100	100	85	C1	1(80.3), 2, 4 #
16R1000SG##(@)*****(\$)	16	16	10	17	100	100	85	C1	1(80.3), 2, 4 #
16R1100SG##(@)*****(\$)	16	16	11	18	100	100	85	C2	1(80.5), 2, 4 #
16R1200SG##(@)*****(\$)	16	16	12	19.5	100	100	85	C2	1(80.5), 2, 4 #
16R1400SG##(@)*****(\$)	16	16	14	21	100	100	85	C2	1(80.5), 2, 4 #
16R1500SG##(@)*****(\$)	16	16	15	24	100	100	85	C2	1(80.5), 2, 4 #
16R1750SG##(@)*****(\$)	16	16	17.5	27.5	100	100	85	C2	1(80.5), 2, 4 #
16R2000SG##(@)*****(\$)	16	16	20	30	100	100	85	C2	1(80.5), 2, 4 #
1206L050/24, 1206L050/24## , 1206L050/24##(@)*****(\$)	24	24	0.5	1.0	100	100	85	C1	1(95), 2, 3, 4, #

60R025SX##(@)*****(\$)	60	60	0.25	0.5	100	100	85	C2	1(66), 2, 3, 4 #
60R030SX##(@)*****(\$)	60	60	0.3	0.6	100	100	85	C2	1(79), 2, 3, 4 #
60R040SX##(@)*****(\$)	60	60	0.4	0.8	100	100	85	C2	1(79), 2, 3, 4 #
60R050SX##(@)*****(\$)	60	60	0.5	1.0	100	100	85	C2	1(79), 2, 3, 4 #
60R065SX##(@)*****(\$)	60	60	0.65	1.3	100	100	85	C2	1(79), 2, 3, 4 #
60R075SX##(@)*****(\$)	60	60	0.75	1.5	100	100	85	C2	1(79), 2, 3, 4 #
60R090SX##(@)*****(\$)	60	60	0.9	1.8	100	100	85	C2	1(79), 2, 3, 4 #
60R110SX##(@)*****(\$)	60	60	1.1	2.2	100	100	85	C2	1(79), 2, 3, 4 #
60R135SX##(@)*****(\$)	60	60	1.35	2.7	100	100	85	C2	1(79), 2, 4 #
60R160SX##(@)*****(\$)	60	60	1.6	3.2	100	100	85	C2	1(81), 2, 4 #
60R185SX##(@)*****(\$)	60	60	1.85	3.7	100	100	85	C2	1(83), 2, 4 #
60R250SX##(@)*****(\$)	60	60	2.5	5.0	100	100	85	C2	1(83), 2, 4 #
60R300SX##(@)*****(\$)	60	60	3	6.0	100	100	85	C2	1(83), 2, 4 #
60R375SX##(@)*****(\$)	60	60	3.75	7.5	100	100	85	C2	1(83), 2, 4 #
60R400SX##(@)*****(\$)	60	60	4	8	100	100	85	C2	1(83), 2, 4 #
60R500SX##(@)*****(\$)	60	60	5	10	100	100	85	C2	1(83), 2, 4 #
30R090SU##(@)*****(\$)	30	30	0.9	1.8	100	100	85	C2	1(78.1), 2, 3, 4 #
30R110SU##(@)*****(\$)	30	30	1.1	2.2	100	100	85	C2	1(82.5), 2, 3, 4 #
30R135SU##(@)*****(\$)	30	30	1.35	2.7	100	100	85	C2	1(82.5), 2, 3, 4 #
30R160SU##(@)*****(\$)	30	30	1.6	3.2	100	100	85	C2	1(82.5), 2, 3, 4 #
30R185SU##(@)*****(\$)	30	30	1.85	3.7	100	100	85	C1	1(82.5), 2, 4 #
30R250SU##(@)*****(\$)	30	30	2.5	5.0	100	100	85	C1	1(91), 2, 4 #

30R300SU##(@)*****(\$)	30	30	3	6	100	100	85	C1	1(91), 2, 4 #
30R400SU##(@)*****(\$)	30	30	4	8	100	100	85	C1	1(91), 2, 4 #
30R500SU##(@)*****(\$)	30	30	5	9	100	100	85	C1	1(91), 2, 4 #
30R600SU##(@)*****(\$)	30	30	6	10	100	100	85	C1	1(91), 2, 4 #
30R700SU##(@)*****(\$)	30	30	7	12	100	100	85	C2	1(91.7), 2, 4 #
30R800SU##(@)*****(\$)	30	30	8	14	100	100	85	C2	1(91.7), 2, 4 #
30R900SU##(@)*****(\$)	30	30	9	15	100	100	85	C2	1(91.7), 2, 4 #
30R1000SU##(@)*****(\$)	30	30	10	16	100	100	85	C2	1(91.7), 2, 4 #
30R1200SU##(@)*****(\$)	30	30	12	18	100	100	85	C2	1(91.7), 2, 4 #
1206L005/60, 1206L005/60##, 1206L005/60##(@)*****(\$)	60	60	0.05	0.15	10	10	85	C3	1(71.6), 2, 3, 4, #
1206L010/60, 1206L010/60##, 1206L010/60##(@)*****(\$)	60	60	0.1	0.3	10	10	85	C3	1(71.6), 2, 3, 4, #
1206L035/30, 1206L035/30##, 1206L035/30##(@)*****(\$)	30	30	0.35	0.75	100	100	85	C1	1(90), 2, 3, 4, #
1206L400SLTH, 1206L400SLTH##, 1206L400SLTH##(@)*****(\$)	6	6	4	8	50	50	85	C4	1(68), 2, 3, 4, #
1210L450SLTH, 1210L450SLTH##, 1210L450SLTH##(@)*****(\$)	6	6	4.5	9	50	50	85	C4	1(79), 2, 4, #
1210L500SLTH, 1210L500SLTH##, 1210L500SLTH##(@)*****(\$)	6	6	5	10	50	50	85	C4	1(79), 2, 4, #
1812L050/60, 1812L050/60##, 1812L050/60##(@)*****(\$)	60	60	0.5	1.0	10	10	85	C1	1(100), 2, 3, 4, #
2920L600/12, 2920L600/12##, 2920L600/12##(@)*****(\$)	12	12	6	12	100	100	85	C3	1(80), 2, 4, #
2920L700/12, 2920L700/12##, 2920L700/12##(@)*****(\$)	12	12	7	14	100	100	85	C3	1(80), 2, 4, #
0805L005/30, 0805L005/30##, 0805L005/30##(@)*****(\$)	30	30	0.05	0.15	40	40	85	C3	1(70.0), 2, 3, 4, #
1206L005/30, 1206L005/30##, 1206L005/30##(@)*****(\$)	30	30	0.05	0.15	40	40	85	C2	1(69.8), 2, 3, 4, #

1206L010/30, 1206L010/30##, 1206L010/30##(@)*****(\$)	30	30	0.1	0.25	40	40	85	C2	1(69.8), 2, 3, 4, #
1210L035/30, 1210L035/30##, 1210L035/30##(@)*****(\$)	30	30	0.35	0.7	40	40	85	C4	1(80.1), 2, 3, 4, #
1812L010/60, 1812L010/60##, 1812L010/60##(@)*****(\$)	60	60	0.1	0.3	10	10	85	C2	1(77), 2, 3, 4, #
2016L500, 2016L500##, 2016L500##(@)*****(\$)	6	6	5	10	100	100	85	C2	1(81.8), 2, 4, #
1206L400/12SL##(@)*****(\$)	12	12	4	8	50	50	85	C4	1(75.4), 2, 4, #
1210L050/30##(@)*****(\$)	30	30	0.5	1.0	40	40	85	C2	1(80.1), 2, 3, 4, #
1812L020/60##(@)*****(\$)	60	60	0.2	0.4	40	40	85	C1	1(95), 2, 3, 4, #
1812L035/60##(@)*****(\$)	60	60	0.35	0.7	10	10	85	C3	1(78.6), 2, 3, 4, #
2016L150/33##(@)*****(\$)	33	33	1.5	3.0	40	40	85	C1	1(80), 2, 3, 4, #
2016L260/24##(@)*****(\$)	24	24	2.6	5.0	40	40	85	C1	1(80), 2, 3, 4, #
2016L300/16##(@)*****(\$)	16	16	3.0	5.0	40	40	85	C1	1(80), 2, 4, #
2920L110/60##(@)*****(\$)	60	60	1.1	2.2	20	20	85	C2	1(80.0), 2, 3, 4, #
1812L150/24H 1812L150/24H## 1812L150/24H##(@)*****(\$)	24	24	1.5	3.0	40	40	85	C1	1(105), 2, 3, 4, #

**Polymeric positive temperature coefficient (PTC) resistors**, Models 30R090, -110, -135, -160, -185, -250, -300, -400, -500, -600, -700, -800, -900, 60R010, -017, -020, -025, -030, -040, -050, -065, -075, -090, -110, -135, -160, -185, -250, -300, -375, 2029L030, -050, -075, -100.

# Unique conditions of acceptability.

(%) - (@) where ## is blank or Up to two alphanumeric characters denoting packing quantity and packing method. (\$) where \*\*\*\*\* is blank or Up to five alphanumeric characters denoting a product lead type and customer code.

(&\$) - ## is blank or Up to two alphanumeric characters denoting packing quantity and packing method. \*\*\*\*\* is blank or Up to five alphanumeric characters denoting a product lead type and customer code.

(@) where ## is Up to two alphanumeric characters denoting packing quantity and packing method,

(\$) where \*\*\*\*\* is Up to five alphanumeric characters denoting a product lead type and customer code.

(&) - May be followed by symbol "-" and alphanumeric in two/five digits, where denotes a narrow resistance range or customer code



These devices have been evaluated for indoor use only.

The trip state of these devices shall be apparent in the end-use application and a manual intervention is required in order to reset the device.

Y1: Stand for G,R or V (Lead code); Y2: Stand for blank or symbol "-" followed by up to two digits code of 0-9 or A-Z (Customer code); Y3: Stand for U, M, Z, D or P ( package code, U 500pcs, M 1000pcs, Z 1200pcs, D 1500pcs, P 2000pcs).


(aa) where (@) - Maybe followed by G, R or V; followed by U, W or blank ; followed by F or blank and (\$) - Maybe followed by symbol "-" and up to two alphanumeric characters denoting a resistance range or customer code.

(@1)Maybe followed by G, R or V; followed by U; followed by F.

(\$1)Maybe followed by symbol "-" and up to two alphanumeric characters denoting a resistance rang Customer Code.

(#1) where ## is Up to two alphanumeric characters denoting packing quantity and packing method.

(\*1) where \*\*\*\*\* is Up to five alphanumeric characters denoting a product lead type and customer code.

Marking: Company name or trademark  and part or model designation on product.

Last Updated on 2019-01-30

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