



# SPECIFICATION FOR APPROVAL

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## Surface Mountable PTC Resettable Fuse: SMD Series

### 1. Summary

- (a) **RoHS Compliant & Halogen Free**
- (b) Applications: All high-density boards
- (c) Product Features: Small surface mountable, Solid state, Faster time to trip than standard SMD devices, Lower resistance than standard SMD devices
- (d) Temperature Range : -40°C to 85°C

### 2. Agency Recognition

UL: File No. E211981

C-UL: File No. E211981

TÜV: File No. R50004084, R50090556

### 3. Electrical Characteristics (23°C)

Part Number	Hold Current	Trip Current	Rated Voltage	Max Current	Typical Power	Max Time to Trip		Resistance	
						Current	Time	R <sub>min</sub>	R <sub>1max</sub>
						I <sub>H</sub> , A	I <sub>T</sub> , A	V <sub>max</sub> , VDC	I <sub>max</sub> , A
2920SMD030FA	0.30	0.60	60	10	1.5	1.5	3.0	1.000	4.800
2920SMD050FA	0.50	1.00	60	10	1.5	2.5	4.0	0.300	1.400
2920SMD075FA	0.75	1.50	33	40	1.5	8.0	0.3	0.180	1.000
2920SMD075-60FA	0.75	1.50	60	10	1.5	8.0	0.3	0.180	1.000
2920SMD100FA	1.10	2.20	33	40	1.5	8.0	0.5	0.090	0.410
2920SMD125FA	1.25	2.50	33	40	1.5	8.0	2.0	0.050	0.250
2920SMD150FA	1.50	3.00	33	40	1.5	8.0	2.0	0.050	0.230
2920SMD185FA	1.85	3.70	33	40	1.5	8.0	2.5	0.040	0.150
2920SMD200FA	2.00	4.00	16	40	1.5	8.0	4.5	0.035	0.120
2920SMD200-24FA	2.00	4.00	24	40	1.5	8.0	5.0	0.035	0.120
2920SMD250FA	2.50	5.00	16	40	1.5	8.0	16.0	0.025	0.085
2920SMD260FA	2.60	5.20	6	40	1.5	8.0	20.0	0.020	0.075
2920SMD300FA	3.00	5.20	6	40	1.5	8.0	25.0	0.010	0.048
1812SMD010FA	0.10	0.30	60	10	0.8	8.0	0.020	1.600	15.00
1812SMD014FA	0.14	0.30	60	10	0.8	8.0	0.008	1.200	6.500
1812SMD020FA	0.20	0.40	30	10	0.8	8.0	0.020	0.800	5.000
1812SMD020-60FA	0.20	0.40	60	10	0.8	8.0	0.020	0.800	5.000
1812SMD035FA	0.35	0.70	16	40	0.8	8.0	0.100	0.320	1.500
1812SMD050FA	0.50	1.00	16	40	0.8	8.0	0.150	0.150	1.000
1812SMD050-30FA	0.50	1.00	30	100	0.8	8.0	0.150	0.150	1.000
1812SMD075FA	0.75	1.50	16	40	0.8	8.0	0.200	0.110	0.450
1812SMD075-24FA	0.75	1.50	24	40	1.0	8.0	0.200	0.110	0.290
1812SMD075-33FA	0.75	1.50	33	40	1.0	8.0	0.200	0.110	0.400
1812SMD110FA	1.10	2.20	8	100	0.8	8.0	0.300	0.040	0.210
1812SMD110-16FA	1.10	2.20	16	100	0.8	8.0	0.500	0.040	0.180
1812SMD110-24FA	1.10	2.20	24	100	1.0	8.0	0.500	0.060	0.200
1812SMD125FA	1.25	2.50	6	40	0.8	8.0	0.400	0.050	0.140
1812SMD150FA	1.50	3.00	8	100	0.8	8.0	0.500	0.040	0.110
1812SMD150-12FA	1.50	3.00	12	100	1.0	8.0	0.500	0.040	0.110
1812SMD150-24FA	1.50	3.00	24	100	1.0	8.0	1.500	0.040	0.120
1812SMD160FA	1.60	3.20	8	100	0.8	8.0	0.500	0.030	0.100
1812SMD160-12FA	1.60	3.20	12	100	1.0	8.0	1.000	0.030	0.100
1812SMD160-16FA	1.60	3.20	16	100	1.0	8.0	1.000	0.030	0.100
1812SMD200FA	2.00	3.50	8	100	1.0	8.0	2.000	0.020	0.070
1812SMD260FA	2.60	5.00	6	100	1.0	8.0	2.500	0.015	0.047



Part Number	Hold Current	Trip Current	Rated Voltage	Max Current	Typical Power	Max Time to Trip		Resistance	
	I <sub>H</sub> , A	I <sub>T</sub> , A	V <sub>max</sub> , VDC	I <sub>max</sub> , A	Pd, W	Current	Time	R <sub>min</sub>	R <sub>1max</sub>
						Amp	Sec	Ω	Ω
1812SMD260-13FA	2.60	5.00	13.2	100	1.3	8.0	5.000	0.015	0.050
1812SMD260-16FA	2.60	5.00	16	100	1.3	8.0	5.000	0.015	0.050
1812SMD300FA	3.00	5.00	6	100	1.0	8.0	4.000	0.012	0.040
1210SMD005FA	0.05	0.15	60	10	0.60	0.25	3.00	3.600	50.000
1210SMD010FA	0.10	0.25	60	10	0.60	0.50	1.50	1.600	15.000
1210SMD020FA	0.20	0.40	30	10	0.60	8.00	0.02	0.800	5.000
1210SMD035FA	0.35	0.70	16	40	0.60	8.00	0.20	0.320	1.300
1210SMD050FA	0.50	1.00	16	40	0.60	8.00	0.10	0.250	0.900
1210SMD075FA	0.75	1.50	8	40	0.60	8.00	0.10	0.130	0.400
1210SMD075-24FA	0.75	1.50	24	40	0.60	8.00	0.10	0.130	0.400
1210SMD110FA	1.10	2.20	6	100	0.80	8.00	0.30	0.060	0.210
1210SMD150FA	1.50	3.00	6	100	0.80	8.00	0.50	0.040	0.110
1210SMD175FA	1.75	4.00	6	100	0.80	8.00	0.60	0.020	0.080
1210SMD200FA	2.00	4.00	6	100	0.80	8.00	1.00	0.015	0.070
1206SMD005FA	0.05	0.15	60	10	0.4	0.25	1.50	3.600	50.000
1206SMD010FA	0.10	0.25	60	10	0.4	0.50	1.00	1.600	15.000
1206SMD012FA	0.12	0.39	48	10	0.6	1.00	0.20	1.400	6.500
1206SMD016FA	0.16	0.45	48	10	0.6	1.00	0.30	1.100	5.000
1206SMD020FA	0.20	0.40	30	10	0.4	8.00	0.10	0.600	2.500
1206SMD025FA	0.25	0.50	16	40	0.6	8.00	0.08	0.550	2.300
1206SMD025-24FA	0.25	0.50	24	40	0.6	8.0	0.08	0.550	2.300
1206SMD035FA	0.35	0.75	16	40	0.4	8.00	0.10	0.300	1.200
1206SMD035-30FA	0.35	0.75	30	40	0.6	8.00	0.10	0.300	1.200
1206SMD050FA	0.50	1.00	8	40	0.4	8.00	0.10	0.150	0.700
1206SMD050-24FA	0.50	1.00	24	100	0.6	8.00	0.10	0.150	0.750
1206SMD075FA	0.75	1.50	6	100	0.6	8.00	0.20	0.090	0.290
1206SMD075-16FA	0.75	1.50	16	100	0.6	8.00	0.20	0.090	0.290
1206SMD100FA	1.00	1.80	6	100	0.6	8.00	0.30	0.055	0.210
1206SMD110FA	1.10	2.20	6	100	0.8	8.00	0.30	0.040	0.180
1206SMD150FA	1.50	3.00	6	100	0.8	8.00	1.00	0.040	0.120
1206SMD200FA	2.00	3.50	6	100	0.8	8.00	1.50	0.018	0.080
0805SMD010FA	0.10	0.30	15	100	0.5	0.50	1.50	0.700	6.000
0805SMD020FA	0.20	0.50	9	100	0.5	8.00	0.02	0.400	3.500
0805SMD035FA	0.35	0.75	6	100	0.5	8.00	0.10	0.250	1.200
0805SMD050FA	0.50	1.00	6	100	0.5	8.00	0.10	0.150	0.850
0805SMD075FA	0.75	1.50	6	40	0.6	8.00	0.20	0.090	0.350
0805SMD100FA	1.00	1.95	6	40	0.6	8.00	0.30	0.060	0.210

I<sub>H</sub>=Hold current-maximum current at which the device will not trip at 23°C still air.

I<sub>T</sub>=Trip current-minimum current at which the device will always trip at 23°C still air.

V<sub>MAX</sub>=Maximum voltage device can withstand without damage at it rated current.(I<sub>MAX</sub>)

I<sub>MAX</sub>= Maximum fault current device can withstand without damage at rated voltage (V<sub>MAX</sub>).

Pd=Typical power dissipated-type amount of power dissipated by the device when in the tripped state in 23°C still air environment.

R<sub>MIN</sub>=Minimum device resistance at 23°C prior to tripping.

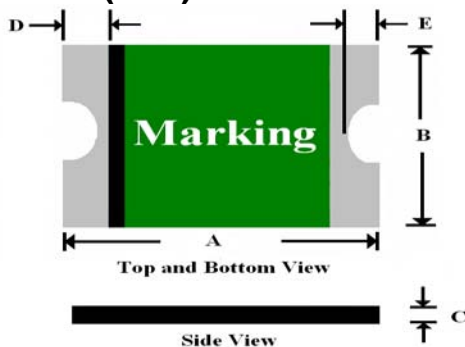
R<sub>1MAX</sub>=Maximum device resistance at 23°C measured 1 hour after tripping or reflow soldering of 260°C for 20 seconds.

Termination pad characteristics

Termination pad materials: Pure Tin



### 4. SMD Product Dimensions (mm)



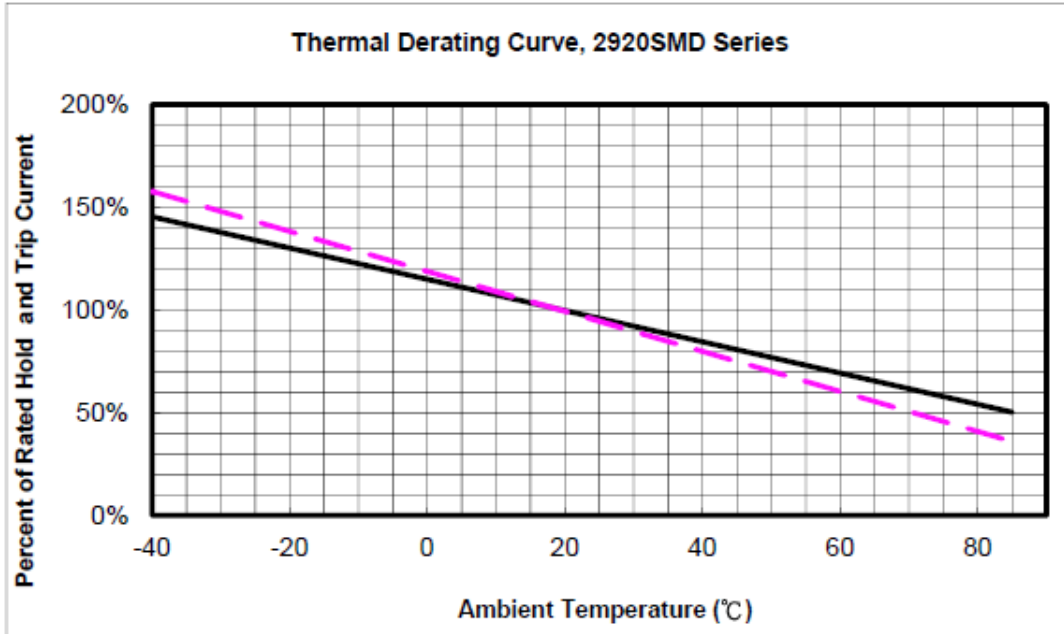
Part Number	A		B		C		D		E	
	min	max	min	max	min	max	min	max	min	max
2920SMD030FA	6.73	7.98	4.80	5.44	0.60	1.15	0.50	1.20	0.50	0.90
2920SMD050FA	6.73	7.98	4.80	5.44	0.60	1.15	0.50	1.20	0.50	0.90
2920SMD075FA	6.73	7.98	4.80	5.44	0.40	1.15	0.50	1.20	0.50	0.90
2920SMD075-60FA	6.73	7.98	4.80	5.44	0.60	1.15	0.50	1.20	0.50	0.90
2920SMD100FA	6.73	7.98	4.80	5.44	0.40	1.00	0.50	1.20	0.50	0.90
2920SMD125FA	6.73	7.98	4.80	5.44	0.40	0.90	0.50	1.20	0.50	0.90
2920SMD150FA	6.73	7.98	4.80	5.44	0.40	0.90	0.50	1.20	0.50	0.90
2920SMD185FA	6.73	7.98	4.80	5.44	0.30	0.90	0.50	1.20	0.50	0.90
2920SMD200FA	6.73	7.98	4.80	5.44	0.30	0.90	0.50	1.20	0.50	0.90
2920SMD200-24FA	6.73	7.98	4.80	5.44	0.20	0.80	0.50	1.20	0.50	0.90
2920SMD250FA	6.73	7.98	4.80	5.44	0.30	0.90	0.50	1.20	0.50	0.90
2920SMD260FA	6.73	7.98	4.80	5.44	0.30	0.90	0.50	1.20	0.50	0.90
2920SMD300FA	6.73	7.98	4.80	5.44	0.40	0.90	0.50	1.20	0.50	0.90
1812SMD010FA	4.37	4.73	3.07	3.41	0.60	0.90	0.30	0.95	0.25	0.65
1812SMD014FA	4.37	4.73	3.07	3.41	0.60	0.90	0.30	0.95	0.25	0.65
1812SMD020FA	4.37	4.73	3.07	3.41	0.60	0.90	0.30	0.95	0.25	0.65
1812SMD020-60FA	4.37	4.73	3.07	3.41	0.60	0.90	0.30	0.95	0.25	0.65
1812SMD035FA	4.37	4.73	3.07	3.41	0.40	0.70	0.30	0.95	0.25	0.65
1812SMD050FA	4.37	4.73	3.07	3.41	0.35	0.65	0.30	0.95	0.25	0.65
1812SMD050-30FA	4.37	4.73	3.07	3.41	0.45	0.75	0.30	0.95	0.25	0.65
1812SMD075FA	4.37	4.73	3.07	3.41	0.35	0.65	0.30	0.95	0.25	0.65
1812SMD075-24FA	4.37	4.73	3.07	3.41	0.80	1.55	0.25	0.95	0.25	0.65
1812SMD075-33FA	4.37	4.73	3.07	3.41	0.80	1.55	0.25	0.95	0.25	0.65
1812SMD110FA	4.37	4.73	3.07	3.41	0.25	0.55	0.30	0.95	0.25	0.65
1812SMD110-16FA	4.37	4.73	3.07	3.41	0.25	0.90	0.30	0.95	0.25	0.65
1812SMD110-24FA	4.37	4.73	3.07	3.41	0.80	1.30	0.25	0.95	0.25	0.65
1812SMD125FA	4.37	4.73	3.07	3.41	0.25	0.55	0.30	0.95	0.25	0.65
1812SMD150FA	4.37	4.73	3.07	3.41	0.25	0.55	0.30	0.95	0.25	0.65
1812SMD150-12FA	4.37	4.73	3.07	3.41	0.60	1.10	0.25	0.95	0.25	0.65
1812SMD150-24FA	4.37	4.73	3.07	3.41	0.60	1.55	0.25	0.95	0.25	0.65
1812SMD160FA	4.37	4.73	3.07	3.41	0.25	0.90	0.30	0.95	0.25	0.65
1812SMD160-12FA	4.37	4.73	3.07	3.41	0.60	1.35	0.25	0.95	0.25	0.65
1812SMD160-16FA	4.37	4.73	3.07	3.41	0.60	1.35	0.25	0.95	0.25	0.65
1812SMD200FA	4.37	4.73	3.07	3.41	0.55	1.20	0.25	0.95	0.25	0.65
1812SMD260FA	4.37	4.73	3.07	3.41	0.55	1.20	0.25	0.95	0.25	0.65
1812SMD260-13FA	4.37	4.73	3.07	3.41	0.80	1.55	0.25	0.95	0.25	0.65
1812SMD260-16FA	4.37	4.73	3.07	3.41	0.80	1.55	0.25	0.95	0.25	0.65
1812SMD300FA	4.37	4.73	3.07	3.41	0.80	1.55	0.25	0.95	0.25	0.65



Part Number	A		B		C		D		E	
	min	max	min	max	min	max	min	max	min	max
1210SMD005FA	3.00	3.43	2.35	2.80	0.60	1.15	0.25	0.75	0.10	0.45
1210SMD010FA	3.00	3.43	2.35	2.80	0.60	1.15	0.25	0.75	0.10	0.45
1210SMD020FA	3.00	3.43	2.35	2.80	0.40	0.85	0.25	0.75	0.10	0.45
1210SMD035FA	3.00	3.43	2.35	2.80	0.40	0.80	0.25	0.75	0.10	0.45
1210SMD050FA	3.00	3.43	2.35	2.80	0.30	0.75	0.25	0.75	0.10	0.45
1210SMD075FA	3.00	3.43	2.35	2.80	0.30	0.70	0.25	0.75	0.10	0.45
1210SMD075-24FA	3.00	3.43	2.35	2.80	0.90	1.30	0.25	0.75	0.10	0.45
1210SMD110FA	3.00	3.43	2.35	2.80	0.60	1.00	0.25	0.75	0.10	0.45
1210SMD150FA	3.00	3.43	2.35	2.80	0.50	0.90	0.25	0.75	0.10	0.45
1210SMD175FA	3.00	3.43	2.35	2.80	0.80	1.40	0.25	0.75	0.10	0.45
1210SMD200FA	3.00	3.43	2.35	2.80	0.80	1.40	0.25	0.75	0.10	0.45
1206SMD005FA	3.00	3.50	1.50	1.80	0.45	0.85	0.10	0.75	0.10	0.45
1206SMD010FA	3.00	3.50	1.50	1.80	0.45	0.85	0.10	0.75	0.10	0.45
1206SMD012FA	3.00	3.50	1.50	1.80	0.45	0.85	0.10	0.75	0.10	0.45
1206SMD016FA	3.00	3.50	1.50	1.80	0.45	0.75	0.10	0.75	0.10	0.45
1206SMD020FA	3.00	3.50	1.50	1.80	0.45	0.75	0.10	0.75	0.10	0.45
1206SMD025FA	3.00	3.50	1.50	1.80	0.45	0.75	0.10	0.75	0.10	0.45
1206SMD025-24FA	3.00	3.50	1.50	1.80	0.45	0.75	0.10	0.75	0.10	0.45
1206SMD035FA	3.00	3.50	1.50	1.80	0.45	0.75	0.10	0.75	0.10	0.45
1206SMD035-30FA	3.00	3.50	1.50	1.80	0.90	1.30	0.25	0.75	0.10	0.45
1206SMD050FA	3.00	3.50	1.50	1.80	0.25	0.55	0.10	0.75	0.10	0.45
1206SMD050-24FA	3.00	3.50	1.50	1.80	0.90	1.30	0.25	0.75	0.10	0.45
1206SMD075FA	3.00	3.50	1.50	1.80	0.45	1.25	0.25	0.75	0.10	0.45
1206SMD075-16FA	3.00	3.50	1.50	1.80	0.45	1.25	0.25	0.75	0.10	0.45
1206SMD100FA	3.00	3.50	1.50	1.80	0.45	1.00	0.25	0.75	0.10	0.45
1206SMD110FA	3.00	3.50	1.50	1.80	0.45	1.00	0.25	0.75	0.10	0.45
1206SMD150FA	3.00	3.50	1.50	1.80	0.80	1.40	0.25	0.75	0.10	0.45
1206SMD200FA	3.00	3.50	1.50	1.80	0.85	1.60	0.25	0.75	0.10	0.45
0805SMD010FA	2.00	2.30	1.20	1.50	0.55	1.00	0.20	0.60	0.10	0.45
0805SMD020FA	2.00	2.30	1.20	1.50	0.55	1.00	0.20	0.60	0.10	0.45
0805SMD035FA	2.00	2.30	1.20	1.50	0.45	0.75	0.20	0.60	0.10	0.45
0805SMD050FA	2.00	2.30	1.20	1.50	0.55	1.25	0.20	0.60	0.10	0.45
0805SMD075FA	2.00	2.30	1.20	1.50	0.55	1.25	0.20	0.60	0.10	0.45
0805SMD100FA	2.00	2.30	1.20	1.50	0.75	1.80	0.20	0.60	0.10	0.45

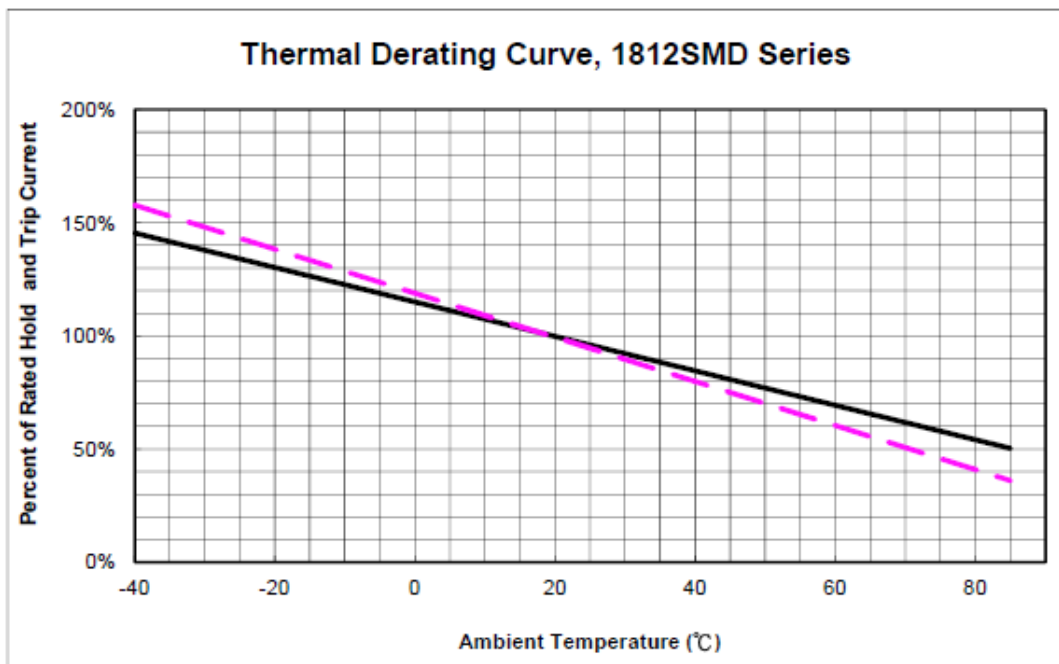


## 5. Thermal Derating Curve



**A=** 2920SMD125FA~  
2920SMD300FA

**B=** 2920SMD030FA~  
2920SMD100FA

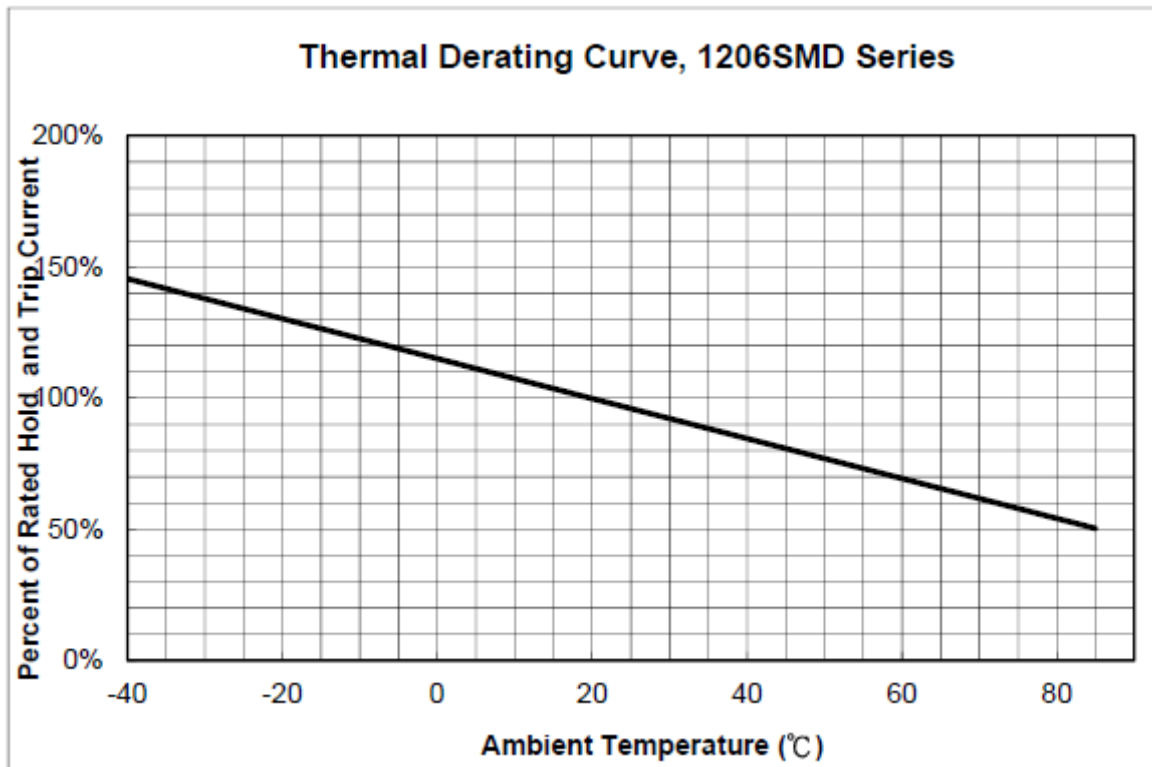
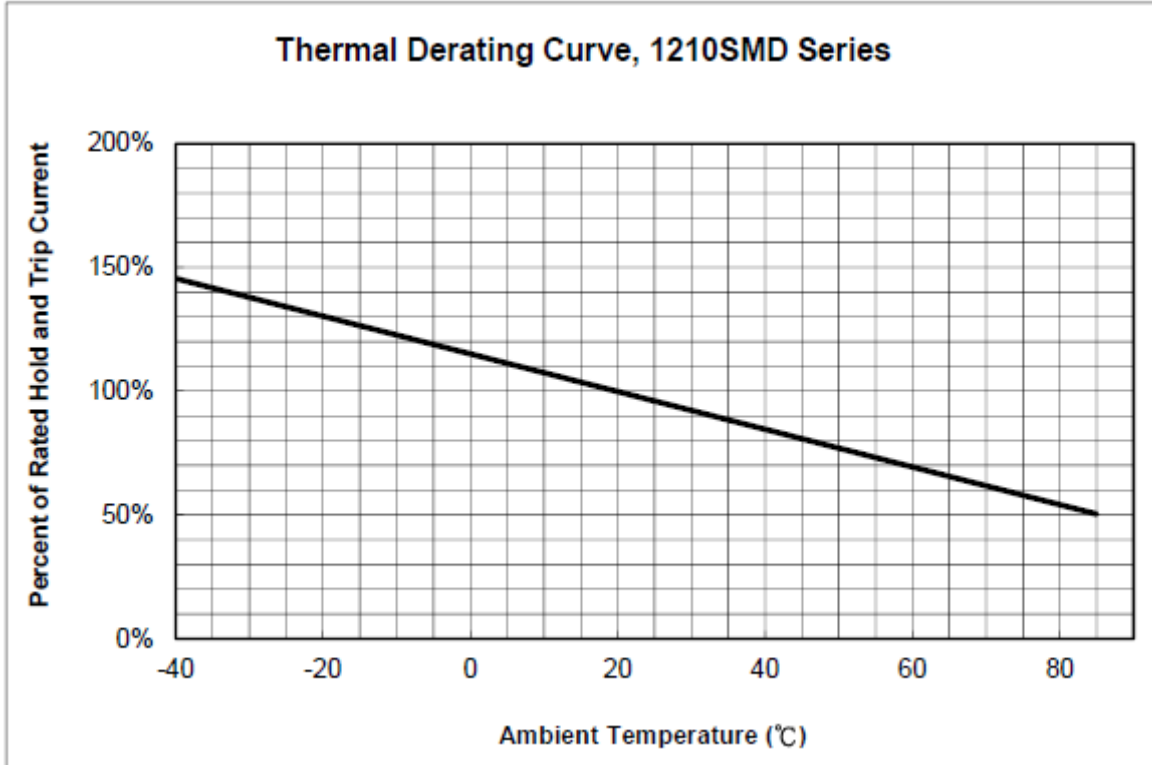


**A=** 1812SMD075FA, 075-24FA,  
075-33FA, 110FA, 110-16FA,  
110-24FA, 125FA, 150FA,  
150-12FA, 150-24FA, 160FA,  
160-12FA, 160-16FA, 200FA,  
260FA, 260-13FA,  
260-16FA, 300FA

**B=** 1812SMD010FA, 014FA, 020FA,  
020-60FA, 035FA, 050FA,  
050-30FA

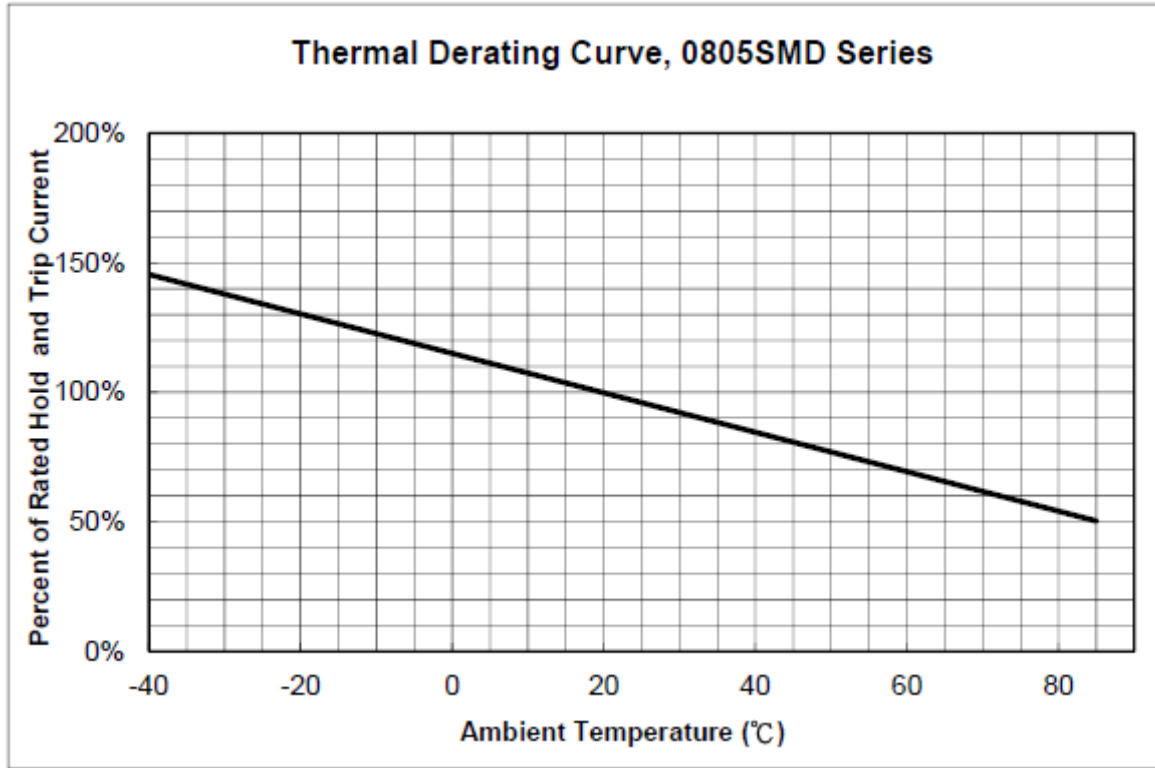


## Thermal Derating Curve-2



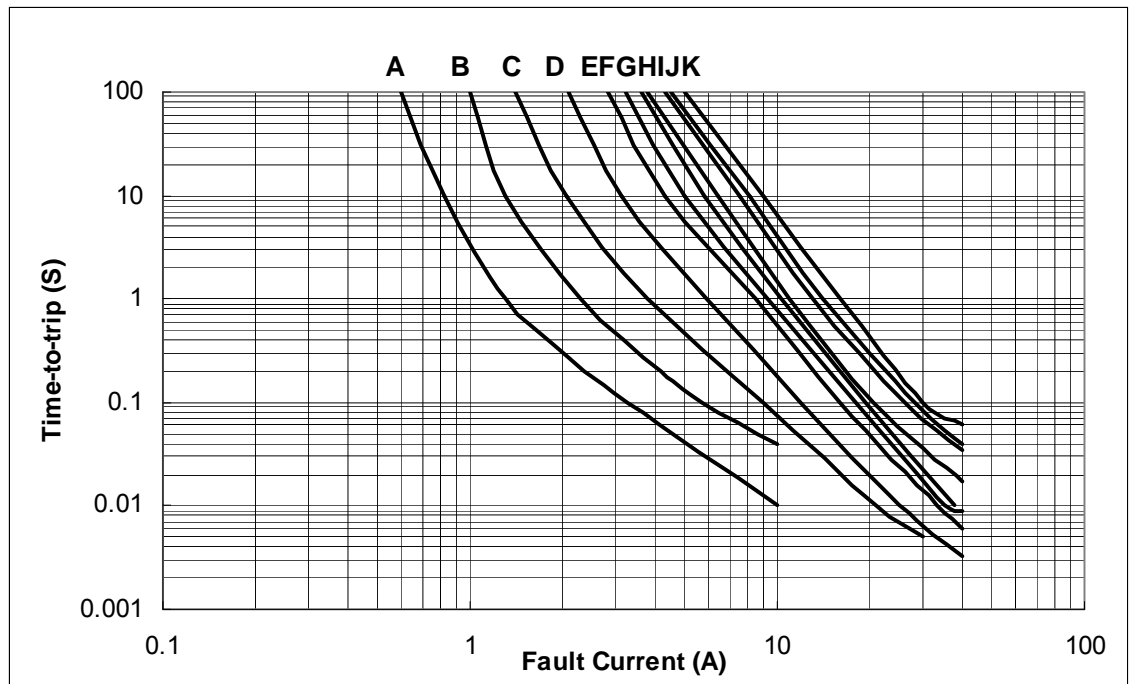


### Thermal Derating Curve-3



### 6. Typical Time-To-Trip at 23°C

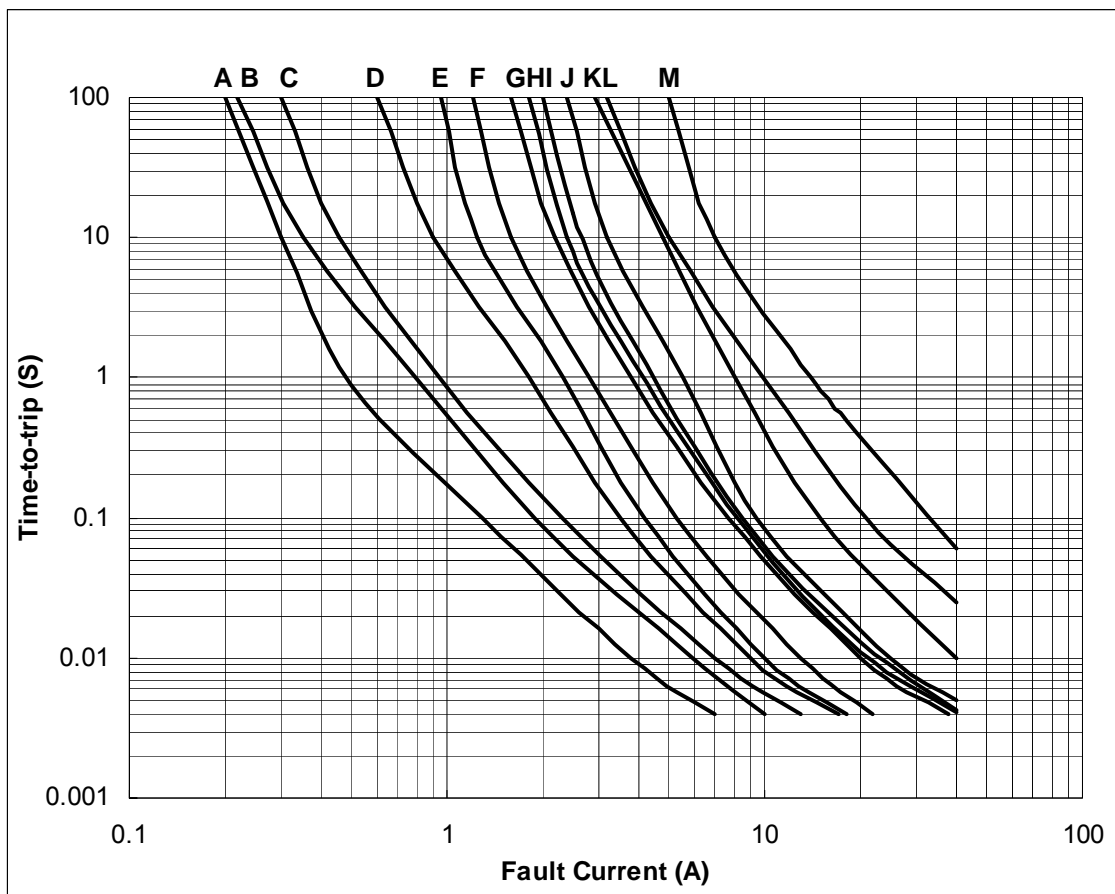
- A = 2920SMD030FA
- B = 2920SMD050FA
- C = 2920SMD075FA/  
075-60FA
- D = 2920SMD100FA
- E = 2920SMD125FA
- F = 2920SMD150FA
- G = 2920SMD185FA
- H = 2920SMD200FA/  
200-24FA
- I = 2920SMD250FA
- J = 2920SMD260FA
- K = 2920SMD300FA



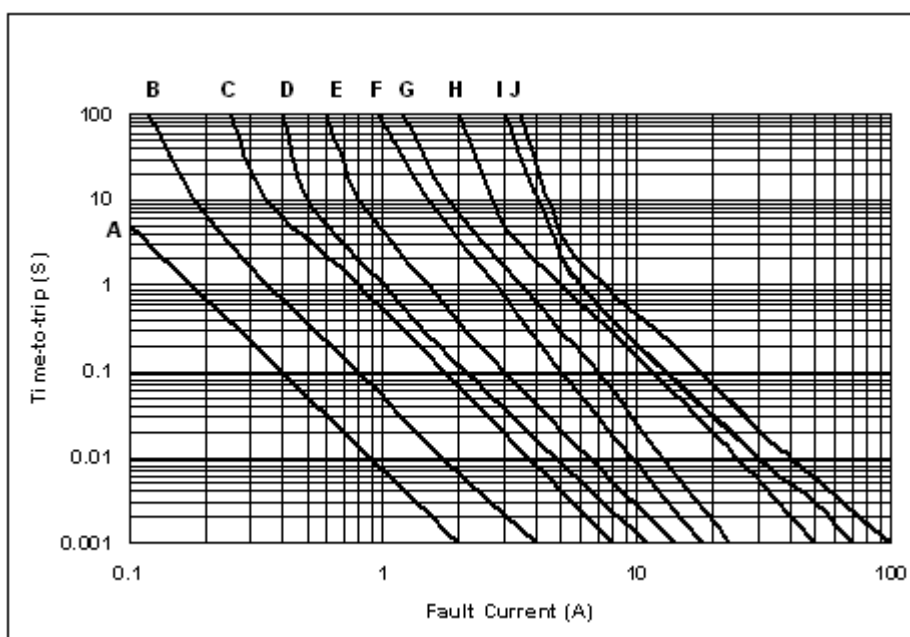


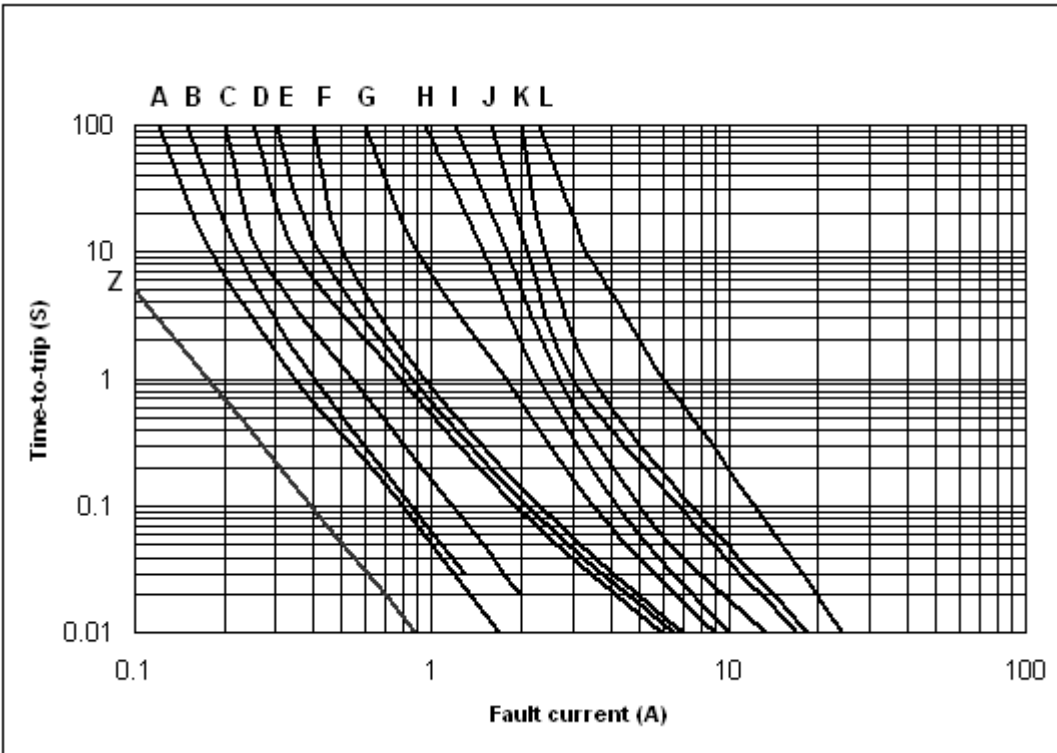


- A = 1812SMD010FA
- B = 1812SMD014FA
- C = 1812SMD020FA/  
1812SMD020-60FA
- D = 1812SMD035FA
- E = 1812SMD050FA  
1812SMD050-30FA
- F = 1812SMD075FA/  
075-24FA/075-33FA
- G = 1812SMD110FA/  
110-16FA/110-24FA
- H = 1812SMD125FA
- I = 1812SMD150FA/  
150-12FA/150-24FA
- J = 1812SMD160FA/  
160-12FA/160-16FA
- K = 1812SMD200FA
- L = 1812SMD260FA/  
260-13FA/260-16FA
- M = 1812SMD300FA



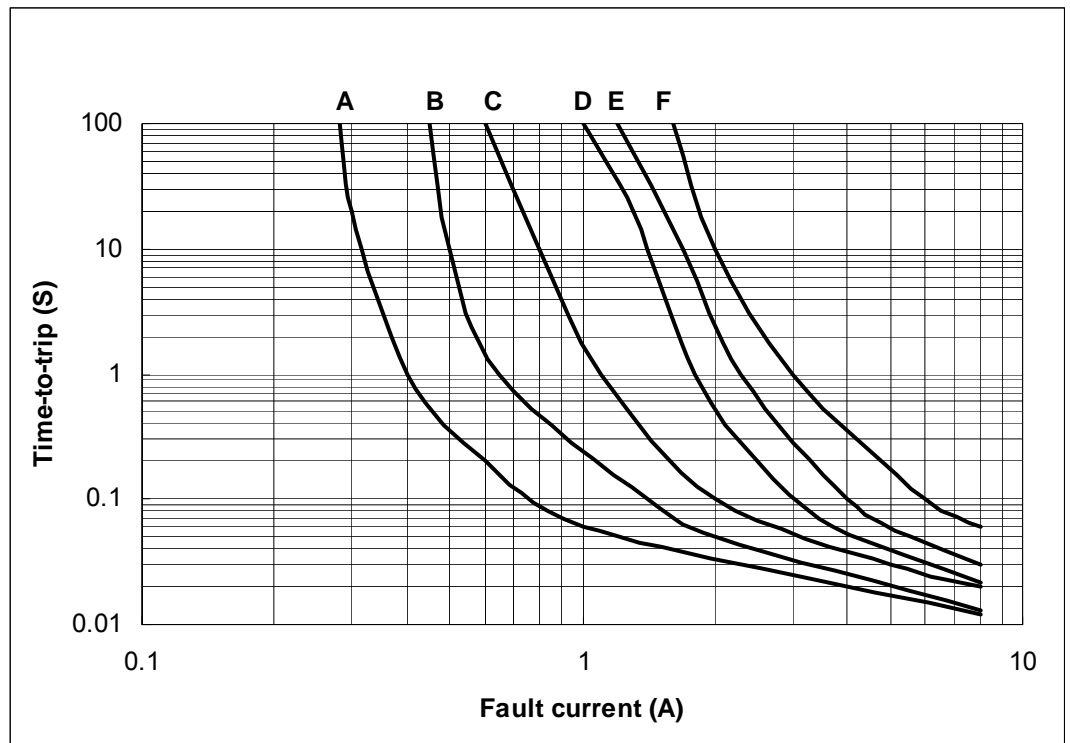
- A = 1210SMD005FA
- B = 1210SMD010FA
- C = 1210SMD020FA
- D = 1210SMD035FA
- E = 1210SMD050FA
- F = 1210SMD075FA/  
075-24FA
- G = 1210SMD110FA
- H = 1210SMD150FA
- I = 1210SMD175FA
- J = 1210SMD200FA





- Z= 1206SMD005FA
- A= 1206SMD010FA
- B= 1206SMD012FA
- C= 1206SMD016FA
- D= 1206SMD020FA
- E= 1206SMD025FA/  
025-24FA
- F= 1206SMD035FA/  
035-60FA
- G= 1206SMD050FA/  
050-24FA
- H= 1206SMD075FA/  
075-16FA
- I= 1206SMD100FA
- J= 1206SMD110FA
- K= 1206SMD150FA
- L= 1206SMD200FA

- A =0805SMD010FA
- B =0805SMD020FA
- C =0805SMD035FA
- D =0805SMD050FA
- E =0805SMD075FA
- F =0805SMD100FA





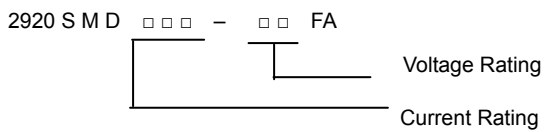
## 7. Material Specification

Terminal pad material: Pure Tin

Soldering characteristics: Meets EIA specification RS 186-9E, ANSI/J-std-002 Category 3

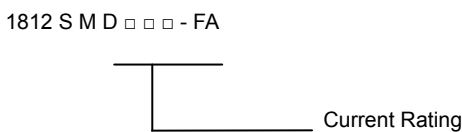
## 8. Part Numbering and Marking System

### Part Numbering System

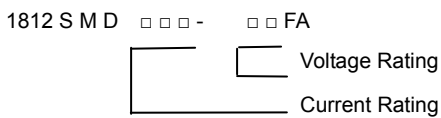


F200L  
Example

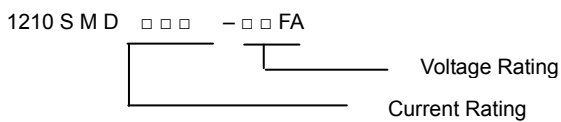
F 075  
60  
Example



F110  
Example

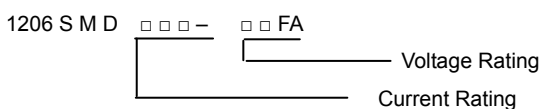


F 110  
16  
Example



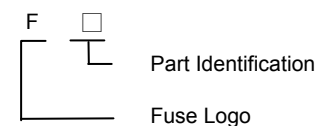
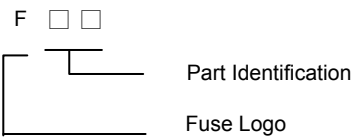
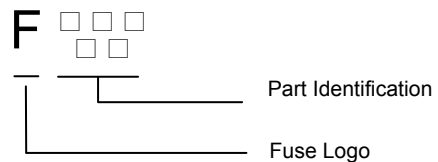
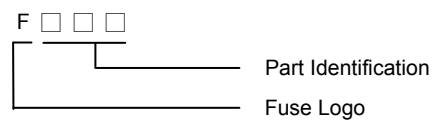
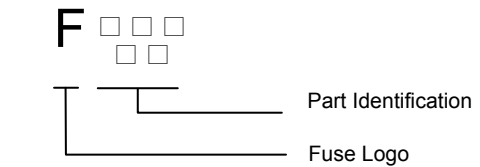
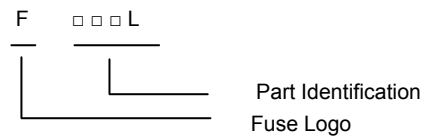
F75  
Example

F75  
F



FA

### Part Marking System





FZ =1206SMD005FA  
 FN =1206SMD050-24FA  
 FE =1206SMD075FA  
 FO =1206SMD075-16FA  
 FF =1206SMD100FA  
 FG =1206SMD110FA  
 FH =1206SMD150FA  
 FI =1206SMD200FA  
 F1 =0805SMD010FA  
 F2 =0805SMD020FA  
 F3 =0805SMD035FA  
 F5 =0805SMD050FA  
 F7 =0805SMD075FA  
 F0 =0805SMD100FA  
 FA =1206SMD010FA  
 FJ =1206SMD012FA  
 FK =1206SMD016FA  
 FB =1206SMD020FA  
 FL =1206SMD025FA  
 FP =1206SMD025-24FA  
 FC =1206SMD035FA  
 FM =1206SMD035-30FA  
 FD =1206SMD050FA

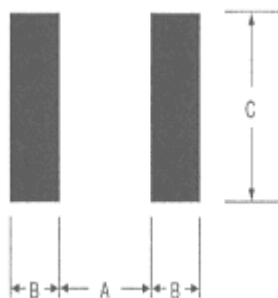
**Warning:**



- Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame.
- PPTC device are intended for occasional over current protection. Application for repeated over current condition and/or prolonged trip are not anticipated.
- Avoid contact of PPTC device with chemical solvent. Prolonged contact will damage the device performance.

**9. Pad Layouts 、 Solder Reflow and Rework Recommendations**

The dimension in the table below provide the recommended pad layout for each SMD device



Pad dimensions (millimeters)			
Device	A Nominal	B Nominal	C Nominal
All 2920 Series	5.10	2.30	5.60
All 1812 Series	3.45	1.78	3.50
All 1210 Series	2.00	1.00	2.80
All 1206 Series	2.00	1.00	1.90
All 0805 Series	1.20	1.00	1.50



Profile Feature	Pb-Free Assembly
<b>Average Ramp-Up Rate (T<sub>smax</sub> to T<sub>p</sub>)</b>	3 °C/second max.
<b>Preheat :</b> Temperature Min (T <sub>smin</sub> ) Temperature Max (T <sub>smax</sub> ) Time (t <sub>smin</sub> to t <sub>smax</sub> )	150 °C 200 °C 60-180 seconds
<b>Time maintained above:</b> Temperature(T <sub>L</sub> ) Time (t <sub>L</sub> )	217 °C 60-150 seconds
<b>Peak/Classification Temperature(T<sub>p</sub>) :</b>	260 °C
<b>Time within 5°C of actual Peak :</b> Temperature (tp)	20-40 seconds
<b>Ramp-Down Rate :</b>	6 °C/second max.
<b>Time 25 °C to Peak Temperature :</b>	8 minutes max.

Note 1: All temperatures refer to of the package, measured on the package body surface.

### Solder reflow

※ Due to “Lead Free” nature, Temperature and Dwelling time for the soldering zone is higher than those for Regular. This may cause damage to other components.

1. Recommended max past thickness > 0.25mm.
2. Devices can be cleaned using standard methods and aqueous solvent.
3. Rework use standard industry practices.
4. Storage Environment : < 30°C / 60%RH

### Caution:

1. If reflow temperatures exceed the recommended profile, devices may not meet the performance requirements.
2. Devices are not designed to be wave soldered to the bottom side of the board.

## Reflow Profile

