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SPC-F005.DWG

REVISIONS

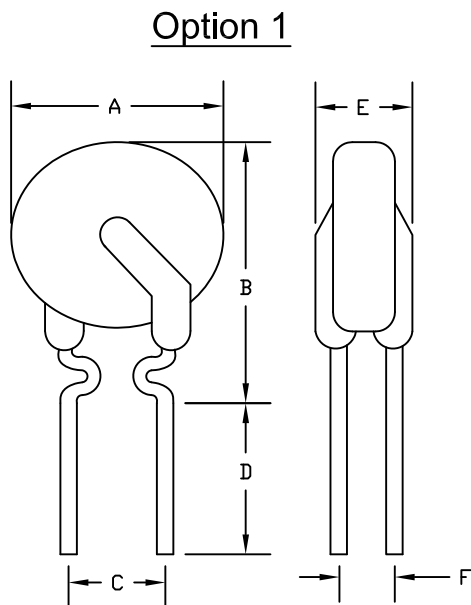
DDC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
2063	A	RELEASED	JN	08/04/09	JWM	08/06/09	JWM	08/06/09

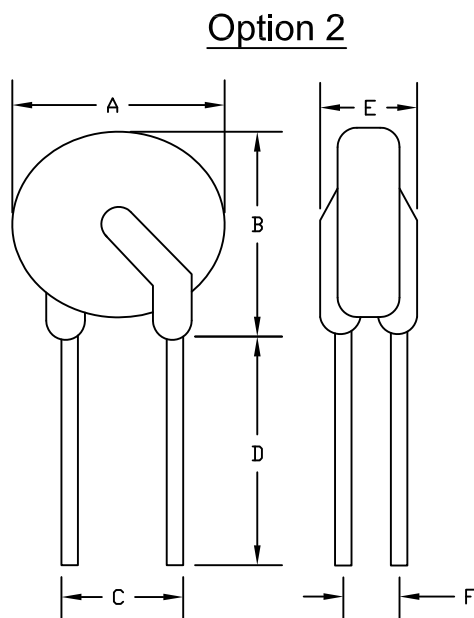


SPECIFICATION

1. Lead Material: Tin plated copper
2. Soldering characteristic: MIL-STD-202, Method 208E.
3. Insulating coating: Flame retardant epoxy, UL-94V-0
4. Operating Current: 50mA~3.75A
5. Maximum Voltage: 60V
6. Temperature Range: -40°C to 85°C

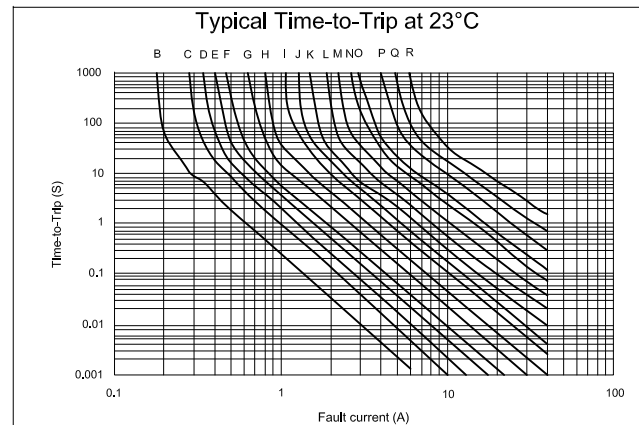
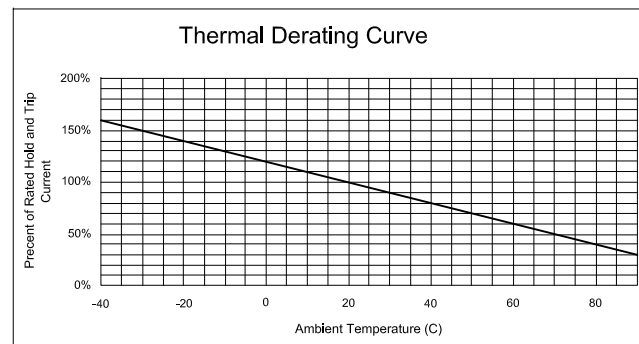


Lead Size: 24 AWG
Ø0.51mm Diameter



Lead Size: 20 AWG
Ø0.81mm Diameter

Mfg. P/N	A Maximum	B Maximum	C Typical	D Minimum	E Maximum	F Typical	Hold Current I _H , A	Trip Current I _T , A	Max. Time To Trip at 5xI _H	Maximum Current I _{MAX} , A	Rated Voltage V _{MAX} , Vdc	Typical Power Pd, W	Resistance		Drawing Option	Time-to-Trip Curve Option
													R _{MIN} ohms	R _{MAX} ohms		
MC33169	7.4	12.7	5.1	7.6	3.1	1.1	0.1	0.2	4	40	60	0.38	2.5	7.5	Option 1	Option B
MC33170	7.4	12.7	5.1	7.6	3.1	1.1	0.17	0.34	3	40	60	0.48	2	8	Option 1	Option C
MC33171	7.4	12.7	5.1	7.6	3.1	1.1	0.2	0.4	2.2	40	60	0.41	1.83	4.4	Option 1	Option D
MC33172	7.4	12.7	5.1	7.6	3.1	1.1	0.25	0.5	2.5	40	60	0.45	1.25	3	Option 1	Option E
MC33173	7.4	13	5.1	7.6	3.1	1.1	0.3	0.6	3	40	60	0.49	0.88	2.1	Option 1	Option F
MC33174	7.6	13.5	5.1	7.6	3.1	1.1	0.4	0.8	3.8	40	60	0.56	0.55	1.29	Option 1	Option G
MC33175	7.9	13.7	5.1	7.6	3.1	1.1	0.5	1	4	40	60	0.77	0.5	1.17	Option 1	Option H
MC33176	9.7	14.5	5.1	7.6	3.1	1.1	0.65	1.3	5.3	40	60	0.88	0.31	0.72	Option 1	Option I
MC33177	10.4	15.2	5.1	7.6	3.1	1.1	0.75	1.5	6.3	40	60	0.92	0.25	0.6	Option 1	Option J
MC33178	11.7	15.8	5.1	7.6	3.1	1.1	0.9	1.8	7.2	40	60	0.99	0.2	0.47	Option 1	Option K
MC33179	13	18	5.1	7.6	3.1	1.4	1.1	2.2	8.2	40	60	1.5	0.15	0.38	Option 2	Option L
MC33180	14.5	19.6	5.1	7.6	3.1	1.4	1.35	2.7	9.6	40	60	1.7	0.12	0.3	Option 2	Option M
MC33181	16.3	21.3	5.1	7.6	3.1	1.4	1.6	3.2	11.4	40	60	1.9	0.09	0.22	Option 2	Option N
MC33182	17.8	22.9	5.1	7.6	3.1	1.4	1.85	3.7	12.6	40	60	2.1	0.08	0.19	Option 2	Option O
MC33183	21.3	26.4	10.2	7.6	3.1	1.4	2.5	5	15.6	40	60	2.5	0.05	0.13	Option 2	Option P
MC33184	24.9	30	10.2	7.6	3.1	1.4	3	6	19.8	40	60	2.8	0.04	0.1	Option 2	Option Q
MC33185	28.5	33.5	10.2	7.6	3.1	1.4	3.75	7.5	24	40	60	3.2	0.03	0.08	Option 2	Option R



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TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

Jason Nash

CHECKED BY:

JWM

APPROVED BY:

JWM

DATE:

08/06/09

DATE:

08/06/09

DATE:

08/06/09

DRAWING TITLE:

Radial Leaded PTC Resettable Fuse

SIZE

A

DWG. NO.

Ta-1190

ELECTRONIC FILE

Ta-1190.dwg

REV

A

SCALE:

NTS

U.O.M.:

INCHES [mm]

SHEET:

1 OF 1