Multicomp

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SPC-F005.DWG

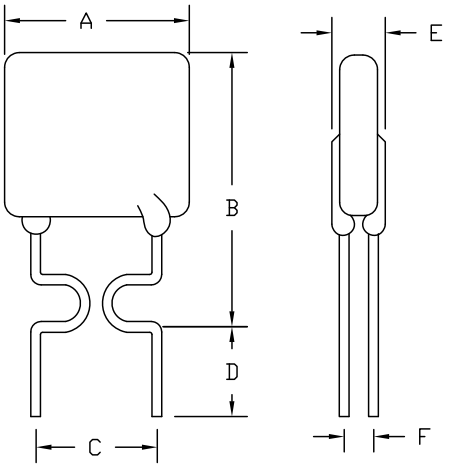
REVISIONS

DOC. 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

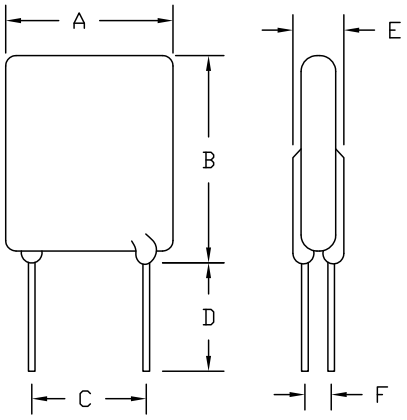
RoHS Compliant

Option1



Lead Size: 24 AWG
Ø0.51mm Diameter

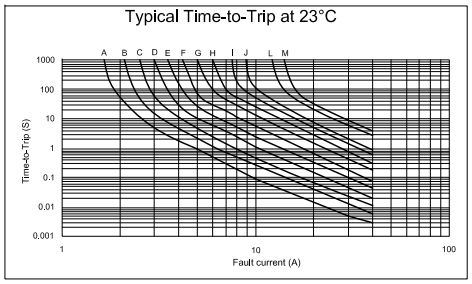
Option 2



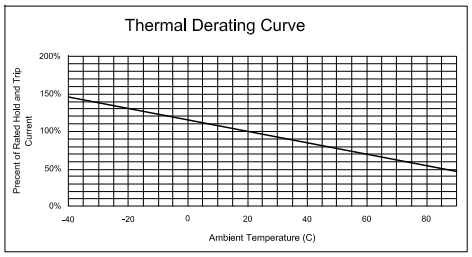
Lead Size: 20 AWG
Ø0.81mm Diameter

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: 900mA~9.0A
5. Maximum Voltage: 30 V
6. Temperature Range: -40°C to 85°C



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 Tolerance R_{MIN} ohms	Resistance Tolerance R_{1MAX} ohms	Drawing Option	Time-to-Trip Curve Option
MC33157	7.4	12.2	5.1	7.6	3	0.9	0.9	1.8	5.9	40	30	0.6	0.07	0.22	Option 1	Option A
MC33158	7.4	14.2	5.1	7.6	3	0.9	1.1	2.2	6.6	40	30	0.7	0.05	0.17	Option 1	Option B
MC33159	8.9	13.5	5.1	7.6	3	0.9	1.35	2.7	7.3	40	30	0.8	0.04	0.13	Option 1	Option C
MC33160	8.9	15.2	5.1	7.6	3	0.9	1.6	3.2	8	40	30	0.9	0.03	0.11	Option 1	Option D
MC33161	10.2	15.7	5.1	7.6	3	0.9	1.85	3.7	8.7	40	30	1	0.03	0.09	Option 1	Option E
MC33162	11.4	18.3	5.1	7.6	3	0.9	2.5	5	10.3	40	30	1.2	0.02	0.07	Option 1	Option F
MC33163	11.4	17.3	5.1	7.6	3	1.2	3	6	10.8	40	30	2	0.02	0.08	Option 2	Option G
MC33164	14	20.1	5.1	7.6	3	1.2	4	8	12.7	40	30	2.5	0.01	0.05	Option 2	Option H
MC33165	14	24.9	10.2	7.6	3	1.2	5	10	14.5	40	30	3	0.01	0.05	Option 2	Option I
MC33166	16.5	24.9	10.2	7.6	3	1.2	6	12	16	40	30	3.5	0.005	0.04	Option 2	Option J
MC33167	21.6	29.2	10.2	7.6	3	1.2	8	16	18.8	40	30	4	0.005	0.02	Option 2	Option L
MC33168	24.1	29.7	10.2	7.6	3	1.2	9	18	20	40	30	4.2	0.005	0.02	Option 2	Option M



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TOLERANCES:
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jason Nash	08/06/09
CHECKED BY:	DATE:
JWM	08/06/09
APPROVED BY:	DATE:
JWM	08/06/09

DRAWING TITLE: Transducer

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	Ta-1188	Ta-1188.dwg	A

SCALE: NTS | U.O.M.: INCHES [mm] | SHEET: 1 OF 1

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