



ALL RIGHTS RESERVED. NO PORTION OF THIS PUBLICATION, WHETHER IN WHOLE OR IN PART CAN BE REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF SPC TECHNOLOGY.

SPC-F005.DWG

REVISIONS

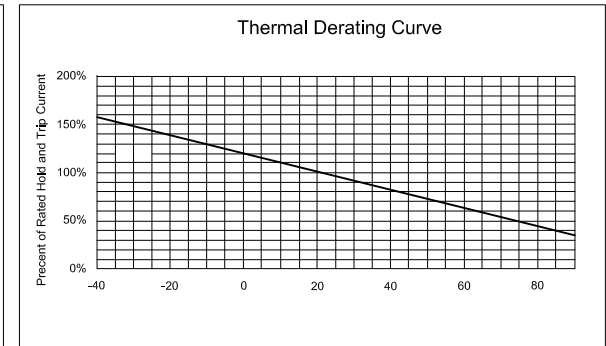
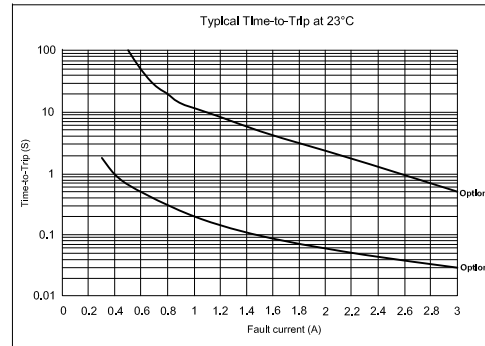
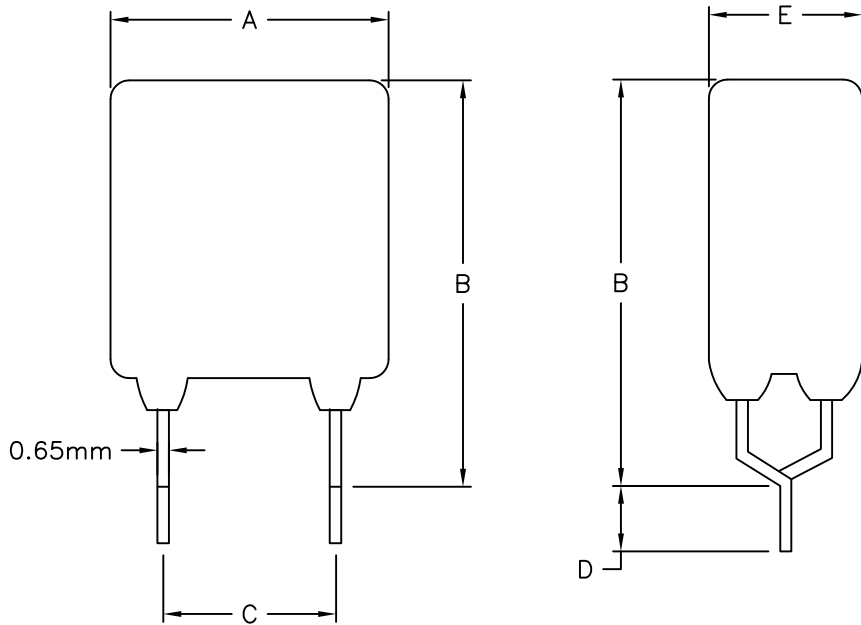
DOC. NO. SPC-F005 \* Effective: 7/8/02 \* DCP No: 1398

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



SPECIFICATION

1. Terminal pad Material: Tin plated copper, 22 AWG.
2. Soldering characteristic: MIL-STD-202, Method 208E
3. Insulating coating: Flame retardant epoxy, meets UL-94V-0 requirement
4. Operating Current: 80mA~180mA
5. Maximum Voltage: 250V~600V
6. Temperature Range: -40°C to 85°C



Mfg. P/N	A	B	C	D	E	Hold Current I <sub>H</sub> , A	Trip Current I <sub>T</sub> , A	Max Time-to-Trip		Maximum Current I <sub>MAX</sub> , A	Max Oper. Voltage V <sub>MAX</sub> , Vdc	Max Int. Voltage V <sub>I-MAX</sub> , V	Typical Power Pd, W	Resistance Tolerance		Time-to-Trip Curve Option
	Max	Max	Typical	Min	Max			Current A	Time Sec					R <sub>MIN</sub> ohms	R <sub>1MAX</sub> ohms	
MC33155	9	12.5	5	4.7	4.6	0.15	0.3	1	4	3	250	600	1	6	17	Option 1
MC33156	16	12.6	5	4.7	6	0.16	0.32	1	7	3	250	600	1	4	18	Option 2

DISCLAIMER:  
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

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:			
Radial Leaded PTC Resettable Fuse			
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	Ta-1193	Ta-1193.dwg	A
SCALE:	U.O.M.:	SHEET:	
NTS	INCHES [mm]	1 OF 1	