



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
1868	A	RELEASED	EYO	11/11/05	HO	11/15/05	JWM	11/17/05

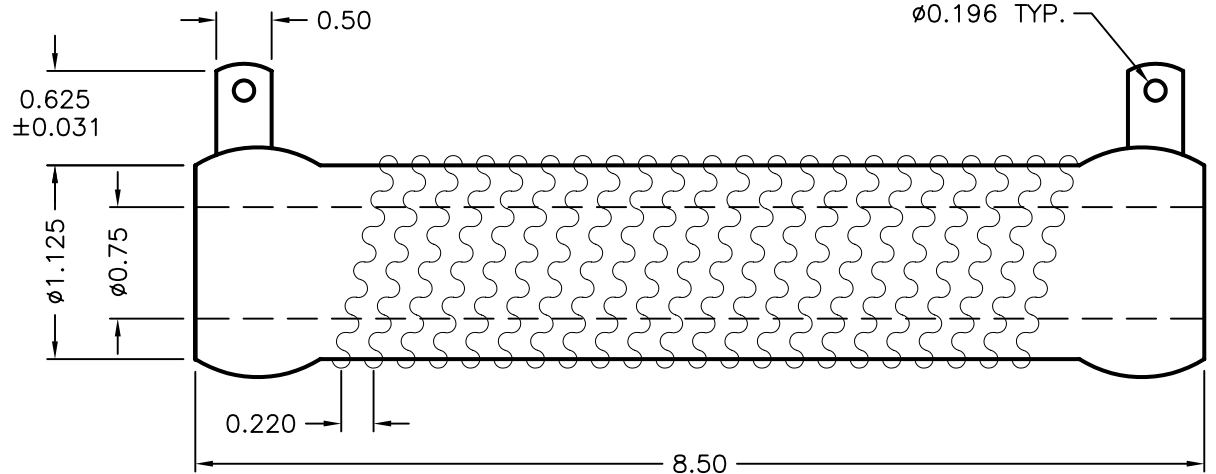
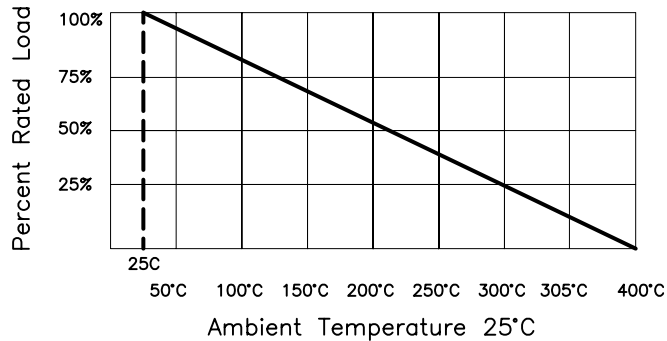
Specifications

- Material:
 - Coating: Lead free vitreous enamel
 - Core: Tubular Ceramic
 - Terminals: Tinned lug with hole.
- Derating Linearly from 100% @ +25°C to 0% @ +400°C.
- Power Rating: Based on 25°C free air rating.
- Overload: 10 times rated wattage for 5 sec
- Temperature Coefficient: ±400 ppm/°C
- Dielectric withstanding voltage: 1000 VCA (Measured from terminal to mounting bracket)



Multicomp Type No.	Resistance (Ω)±10%	Power (W)	Mounting Bracket Type No.
MC14653	0.1	300	MC14692 MC14761 MC14762
MC14654	0.5		
MC14649	1		
MC14651	4		
MC14652	5		
MC14648	10		
MC14650	20		

Wattage Derating Chart



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,
.XX ±0.125
.XXX ±0.062

DRAWN BY:	DATE:
EKLAS ODISH	11/11/05
CHECKED BY:	DATE:
HISHAM ODISH	11/15/05
APPROVED BY:	DATE:
JEFF MCVICKER	11/17/05

DRAWING TITLE: RoHS Compliant Wirewound Resistors, Fixed, Vitreous, Edgewound			
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	TA-682	TA-682.DWG	A
SCALE: NTS		U.O.M.: INCHES	SHEET: 1 OF 1