

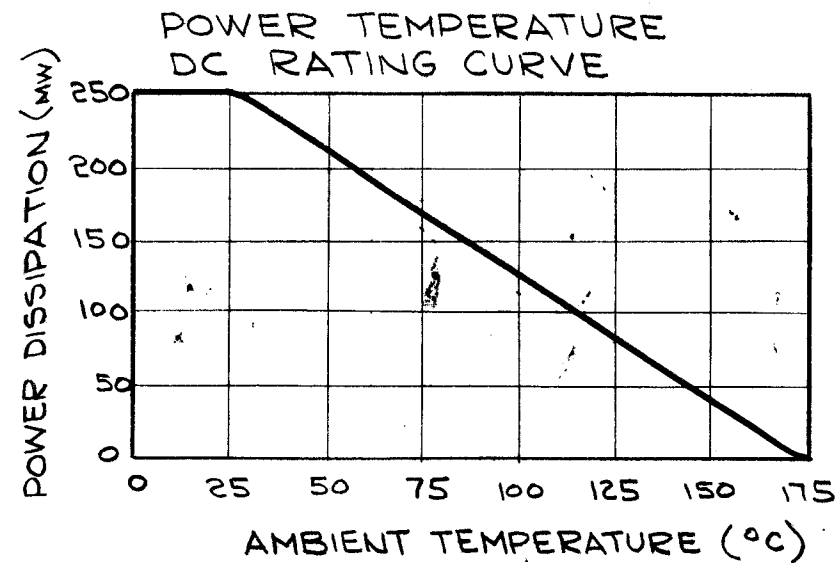
VR103

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPERIMENTAL RELEASE	8-6-64	X	<i>[Signature]</i>	
Q	ORIGINAL RELEASE FOR PRODUCTION	8-18-64	Q	<i>[Signature]</i>	

TMC PART NO.	MFR. PART NO.	NOMINAL ZENER VOLTS @ Izt (Vz) VOLTS	TEST CURRENT Izt MA	MAX. ZENER IMP. (Zzt) @ Izt OHMS	MAX. DC ZENER CURRENT (Izm) MA	REVERSE LEAKAGE CURRENT	
						(Ir MAX.) (ua)	TEST VOLT Vdc
VR103-1	1/4M 2.4AZ5	2.4	10	60	70	75	1

TOLERANCE	
A	± 5%
B	± 10%
C	± 20%

SPECIFICATIONS :  
 POWER RATING: 1/4 WATT  
 TEMP. RANGE: -65 TO +75 °C  
 CASE: HERMETICALLY SEALED GLASS  
 POLARITY: CATHODE INDICATED BY COLOR BAND



TMC PART NUMBER TO BE IN THE FOLLOWING FORM:

VR103-1-A

BASIC TMC PART NO.

TOLERANCE SEE CHART

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
<b>GELLMAN LIST OF MATERIAL</b>				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE SEMI-CONDUCTOR DEVICE, DIODE ZENER 1/4 WATT		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>[Signature]</i> CHECKED <i>[Signature]</i> ELECT. DES. <i>[Signature]</i> MECH. DES. <i>[Signature]</i>	DATE 8-6-64 DATE 8-18-64 DATE 8/18/64	FINAL APPROVAL <i>[Signature]</i> DATE SHEET
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES ± 1/64 ± 0° 30'
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		VR103		

**STANDARD DRAWING**

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1/1	CODE C	S401-302

NOTES