

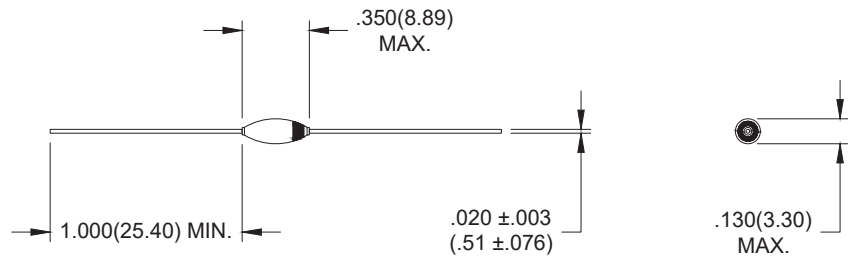
High Voltage Rectifier - Axial Lead

Revised Date: 02-04-22

5.0mA • 50ns

ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS														
Part Number	Working Reverse Voltage (V _{rw})	Average Rectified Current (I _o)		Reverse Current @ V _{rw} (I _r)		Forward Voltage (V _f)		1 Cycle Surge Current t _p =8.3ms (I _{fsm})	Repetitive Surge Current (I _{frm})	Reverse Recovery Time (3) (T _{rr})	Thermal Impd. $\theta_{(J-L)}$			Junction Cap. @ 50VDC @ 1kHz (C _j)
		55°C(1)	100°C(2)	25°C	100°C	25°C		25°C	25°C	25°C	25°C	L=.000	L=.125	L=.250
	Volts	mA	mA	µA	µA	Volts	mA	Amps	Amps	ns	°C/W	°C/W	°C/W	pF
M160FF5	16000	5.0	2.0	0.1	10	50.0	10	0.25	0.10	50	33	45	65.0	0.5

(1) TL=55°C L=0.375" (2) TL=100°C L=0.375" (3) I_f=12.5mA, I_r=25mA, I_{rr}=6.3mA *Op. Temp.= -65°C to +175°C Stg. Temp.= -65°C to +200°C



Dimensions: In. (mm) • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.



Voltage Multipliers Inc.

8711 W. Roosevelt Ave.
Visalia, CA 93291 USA

Tel: 559.651.1402
Fax: 559.651.0740

www.voltagemultipliers.com
www.highvoltagepowersupplies.com

M160FF5

