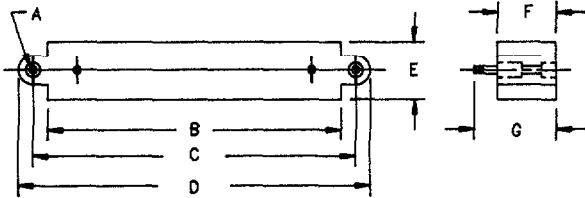


# High Voltage Encapsulated Assemblies EF Half Wave Series



Dimensions			
	Inches	Millimeters	Notes
A	---	---	1
B	5.50	139.7	
C	6.00	152.4	
D	6.625	168.3	
E	1.25	31.8	
F	1.25	31.8	
G	1.600	42.00	

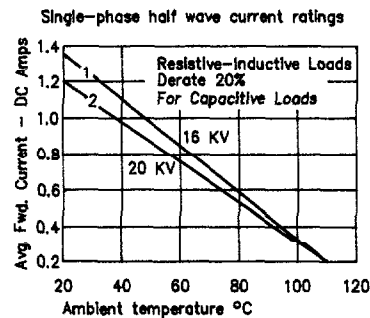
Note 1: .2031" (5.159 mm) Dia. Hole

Microsemi Catalog Number	Max. PRV Rating Per Circuit Arm
EF#H16	16 KV
EF#H20	20 KV

\*Add T for Turret Terminals  
 \*Add F for Faston Terminals  
 \*Add L for Flexible Lead (min length-4")  
 \*Add I for 6-32 Internally Threaded Connections

- Encapsulated assembly
- Half Wave
- Half Wave rating of 20,000 PRV
- Completely sealed, compact, corrosion and moisture resistant
- Available in a variety of circuit configurations

Electrical Characteristics	
Circuit:	Single half wave
AC Input:	Up to 20,000 PRV
DC Output:	Up to 1.25 Amps DC (see curve)
Surge Current Rating:	50 Amps peak for one cycle (25°C Amb.)
Loads:	Resistive, inductive, Capacitive, Continuous
Duty Cycle:	Continuous
Coating:	Convection
Design Features:	Diodes housed in an epoxy sealed case; easily soldered faston terminals of flexible leads



PH: 303-469-2161  
 FAX: 303-400-3775

**Microsemi Corp.**  
**Colorado**