



FM16 THRU FM120

Surface Mount Schottky Rectifier

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- Meets MSL level 1, per J-STD-020, LF maximum of 260 °C

Typical Applications

For use in low voltage high frequency inverters, freewheeling, DC/DC converters, and polarity protection applications.

Mechanical Data

- **Package:** SOD-323FL
Molding compound meets UL 94 V-0 flammability rating, RoHS-compliant, halogen-free
- **Terminals**

Device marking code	FM16	FM110	FM115	FM120



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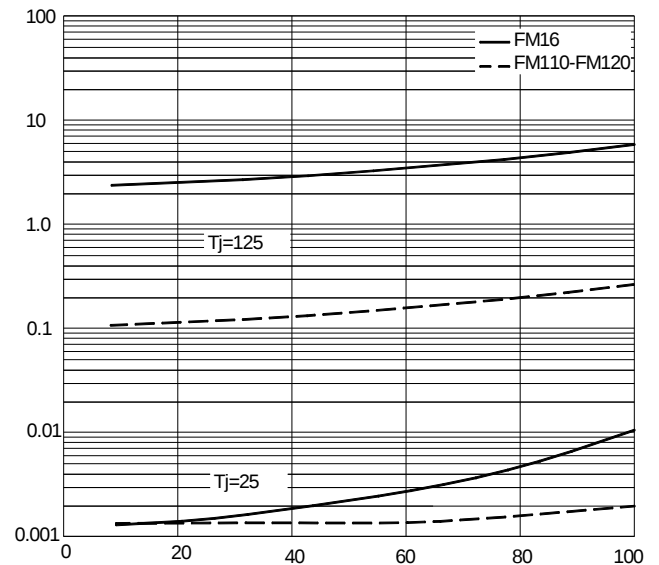
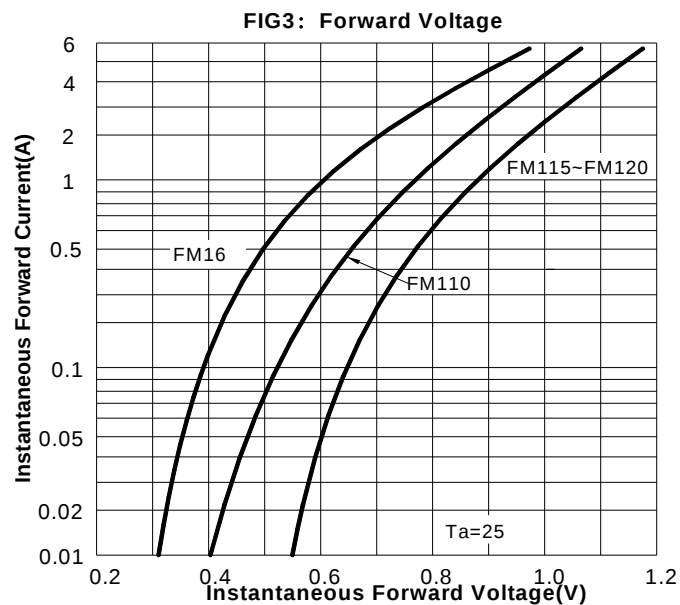
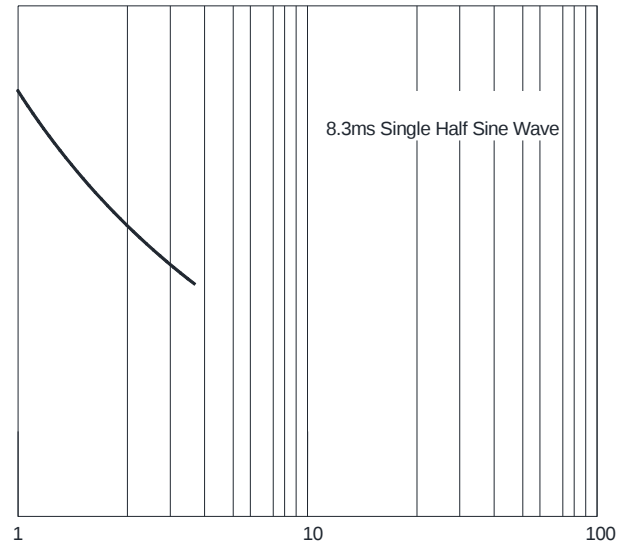
■ Thermal Characteristics ($T_a=25$ Unless otherwise specified)

PARAMETER	SYMBOL	UNIT	FM16	FM110	FM115	FM120
Thermal Resistance	$R_{\theta J-A}$	/W	90 ⁽¹⁾			
	$R_{\theta J-C}$		46 ⁽¹⁾			

Note

(1) Thermal resistance between junction and ambient and between junction and lead mounted on P.C.B with 3mm*3mm copper pad areas.

■ Characteristics (Typical)





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