



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 _{J-A}	/W	90 ^①			
	R _{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)

FIG2 Surge Forward Current Capability

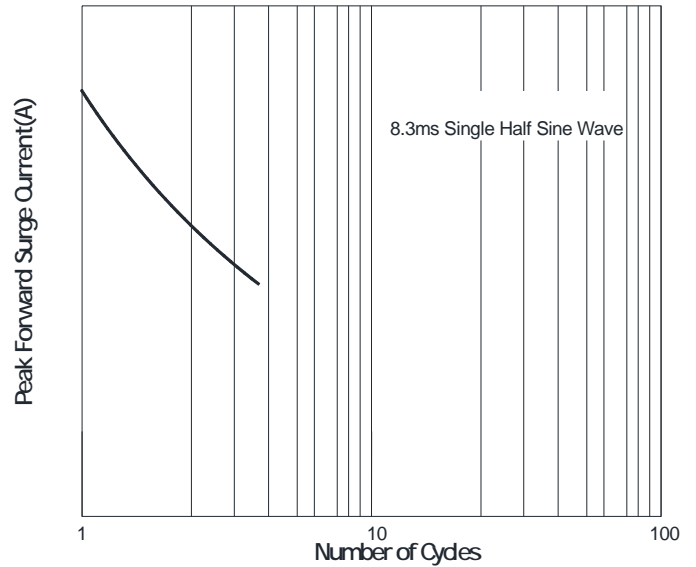
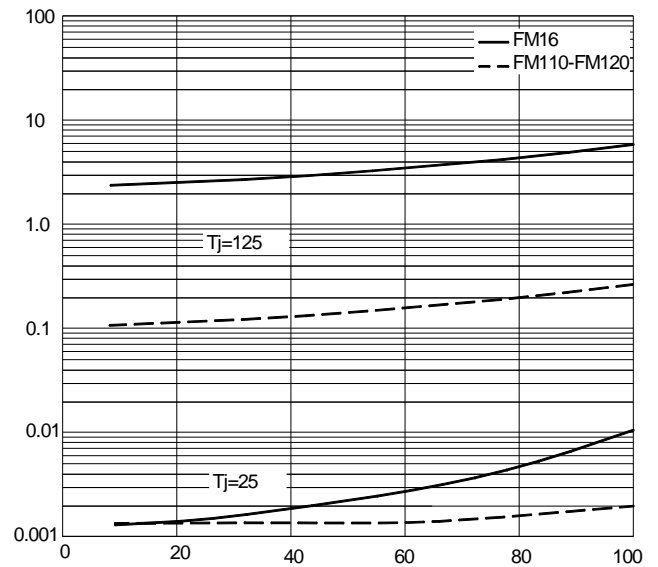
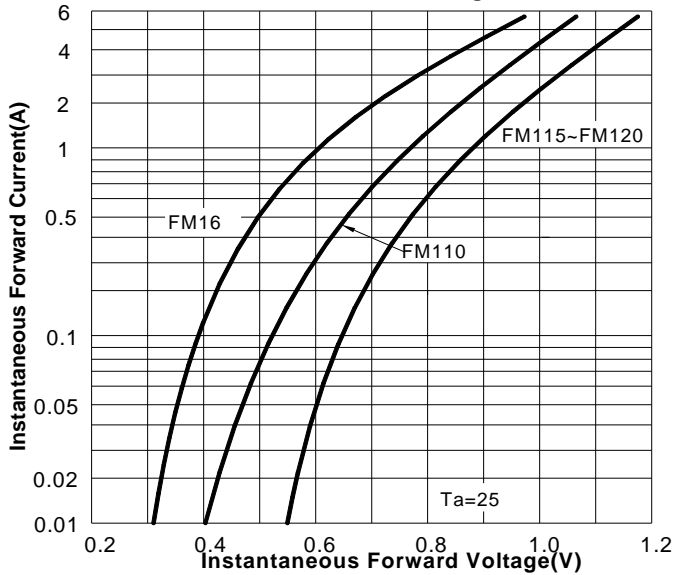


FIG3: Forward Voltage





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