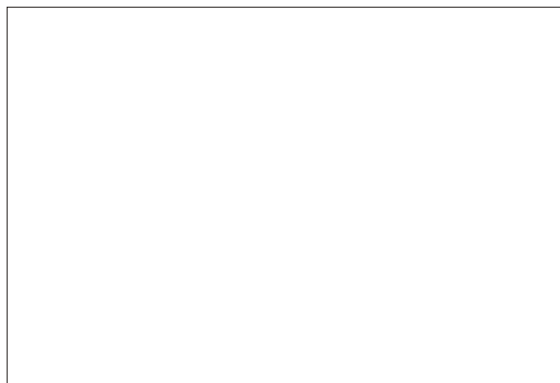
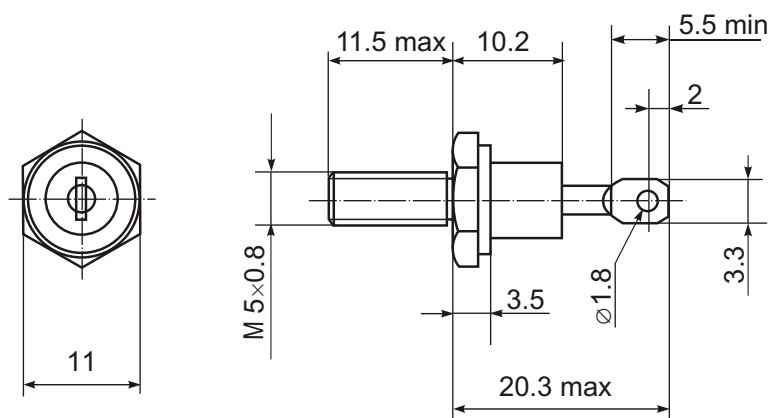


Rectifier Diode



Type	V_{RRM}	$I_{FAVM} (T_C, ^\circ C)$	I_{FRMS}	I_{FSM}	i^2t	V_{FM}	I_{FM}	V_{FO}	r_F	T_{VJM}	R_{thJC}
	V	A	A	A	kA ² s	V	A	V	m Ω	$^\circ C$	K/W
SMD-12	100-1200	12 (144)	19	265	0.35	1.25	78	0.97	9.7	150	2.1



SMD-12



SMD-12R



Features:

- Hermetic metal case with ceramic insulator
- Capacity of supporting high surge current
- International standard case

Typical Applications:

- AC/DC converters
- DC power supplies
- Machine tool controls