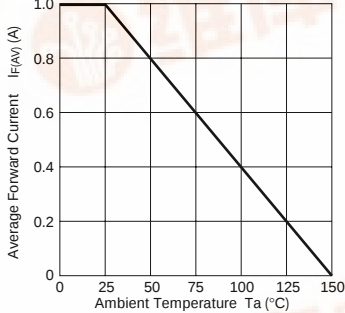


Fast-Recovery Rectifier Diodes

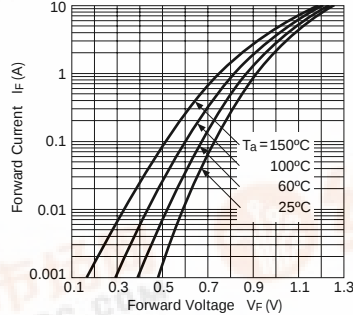
Parameter Type No.		Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)								Others		
		V _{RM} (V)	I _{F(AV)} (A)	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (μA)	I _R (H) (μA)	t _{rr} ① (μs)		t _{rr} ② (μs)		R _{th} (j-ℓ) (°C/W)	Mass (g)	Fig.
				50Hz Half-cycle Sinewave Single Shot			max	I _F (A)			V _R =V _{RM} max	V _R =V _{RM} Ta=100°C max	I _F /I _{RP} (mA)				
EU 2Z		200	1.0	15	-40 to +150	1.4	1.0	10	300	0.4	10/10	0.18	10/20	17	0.3	Ⓐ	
EU 2		400															
EU 2A		600															
EU 2YX		100	1.2	25		0.9	1.2			0.2		0.08					
RF 1Z		200	0.6	15		2.0	0.6	10	200	0.4	10/10	0.18	10/20	15	0.4	Ⓑ	
RF 1		400															
RF 1A		600															
RF 1B		800															

EU 2 series

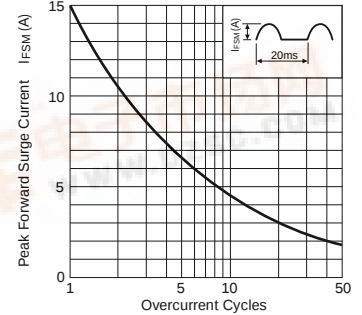
Ta—IF(AV) Derating



VF—IF Characteristics (Typical)

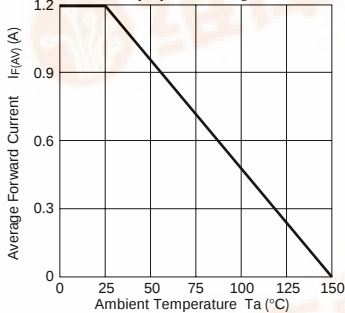


IFSM Rating

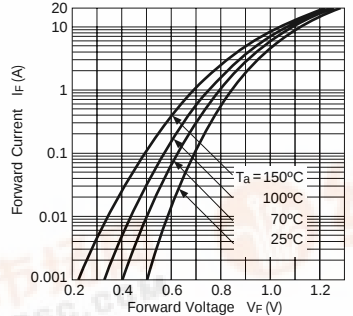


EU 2YX

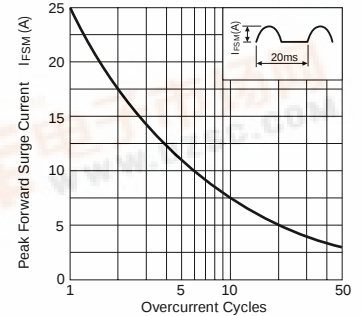
Ta—IF(AV) Derating



VF—IF Characteristics (Typical)

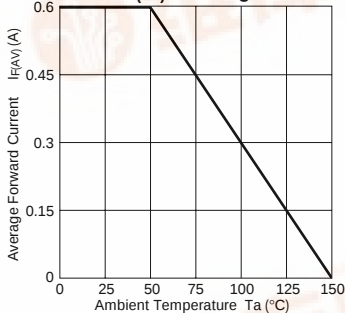


IFSM Rating

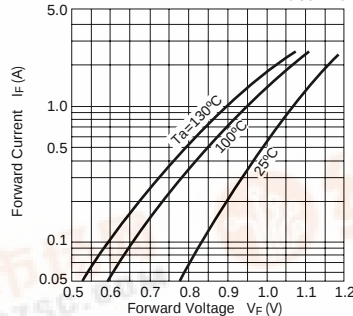


RF 1 series

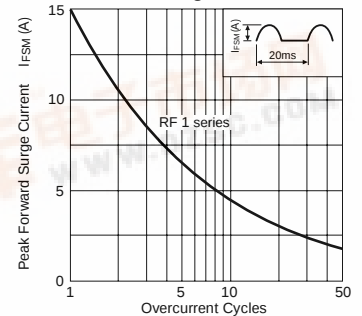
Ta—IF(AV) Derating



VF—IF Characteristics (Typical)



IFSM Rating



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. (A)

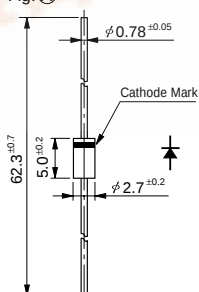


Fig. (B)

