

Fast-Recovery Rectifier Diodes 1000V

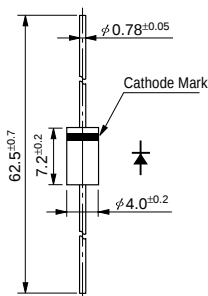
$t_{rr} \text{ ①: } I_F/I_R (=I_F) \text{ 90\% Recovery Point}$
 (ex. $I_F/I_R = 100\text{mA}/100\text{mA}$ 90% Recovery Point)
 $t_{rr} \text{ ②: } I_F/I_R (=2 I_F) \text{ 75\% Recovery Point}$
 (ex. $I_F/I_R = 100\text{mA}/200\text{mA}$ 75% Recovery Point)

V _{RM} (V)	Package	Part Number	I _F (A) () is with Heatsink	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V) max	I _R (μA)		I _R (H) (μA)		t _{rr} ① (μs)		t _{rr} ② (μs)		R _{th} (j-ℓ) (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown
				50Hz Half-cycle Sinewave Single Shot				V _F (A)	V _R =V _{RM} max	V _R =V _{RM} max	T _a (°C)	I _F /I _{FP} (mA)	I _F /I _{FP} (mA)						
1000	Axial	RU 1C	0.2	15	−40 to +150	3.0	0.25	10	200	100	0.4	10/10	0.18	10/20	15	0.4	1	57	
		RH 1C	0.6	35	−40 to +150	1.3	0.6	5	70	150	4	10/10	1.3	10/20	15	0.4		56	
		RU 2C	0.8	20	−40 to +150	1.5	1.0	10	300	100	0.4	10/10	0.18	10/20	15	0.4		57	
		RU 3C	1.5	20	−40 to +150	2.5	1.5	10	400	100	0.4	10/10	0.18	10/20	12	0.6	2	58	
		RU 4C	1.5 (2.5)	50	−40 to +150	1.6	3.0	50	500	100	0.4	100/100	0.18	100/200	8	1.2	3	59	

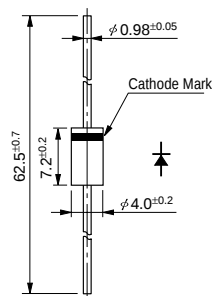
External Dimensions

Flammability: UL94V-0 or Equivalent (Unit: mm)

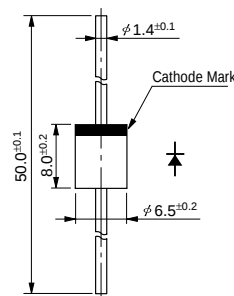
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2

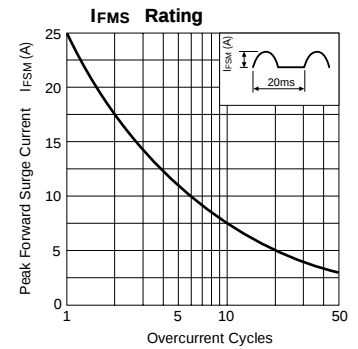
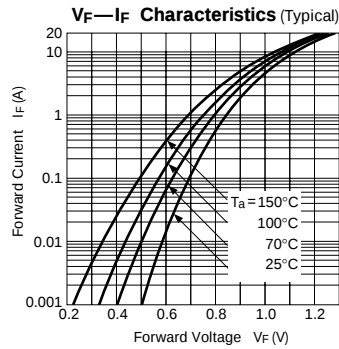
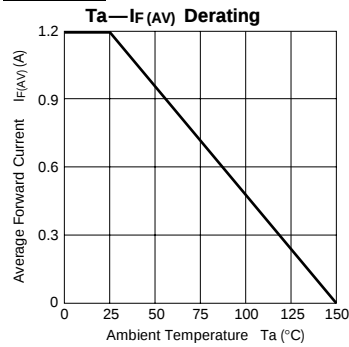


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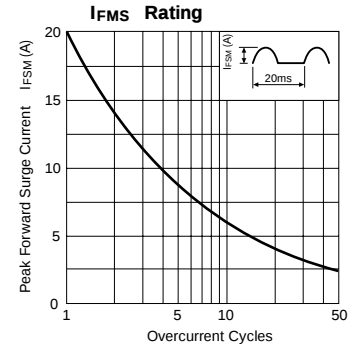
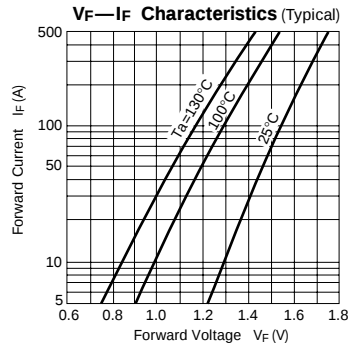
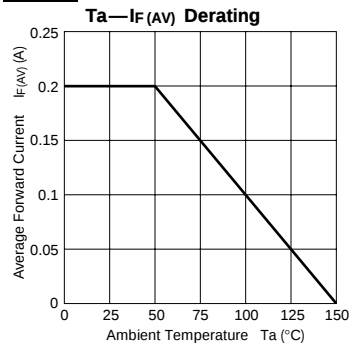


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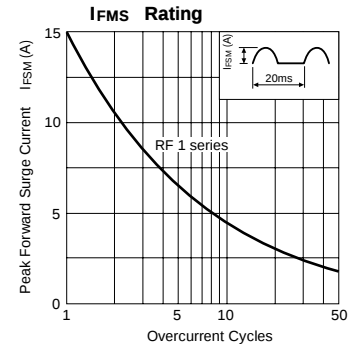
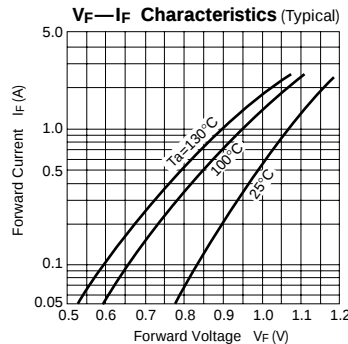
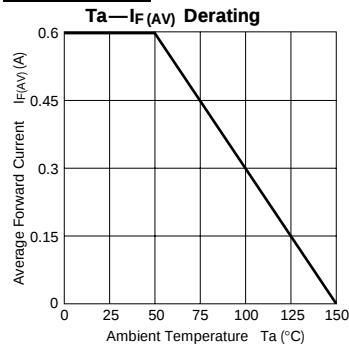
EU 2YX



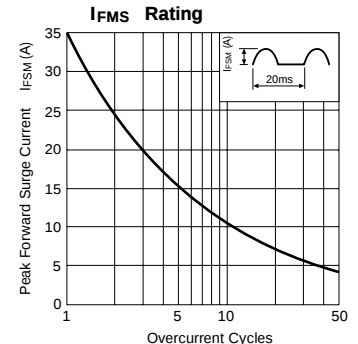
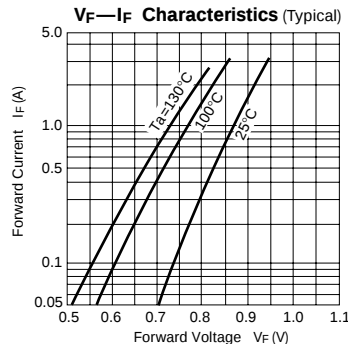
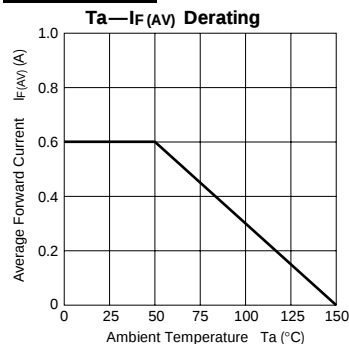
RC 2



RF 1 series



RH 1 series



RS 1 series

