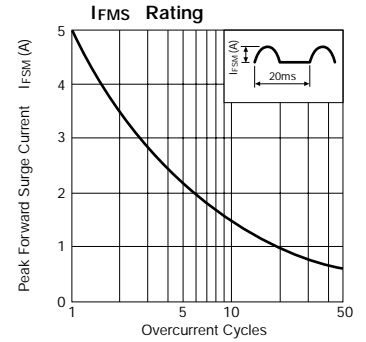
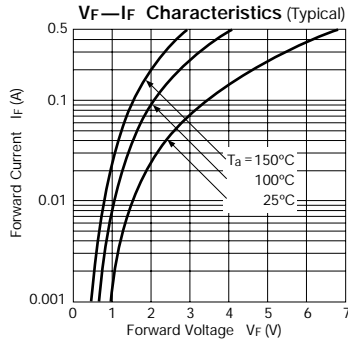
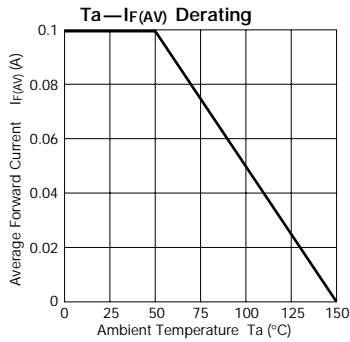


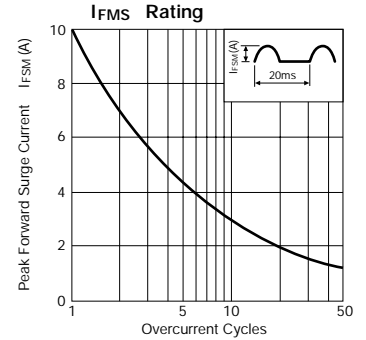
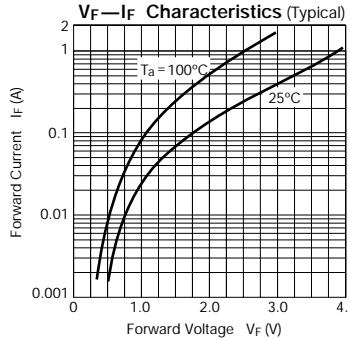
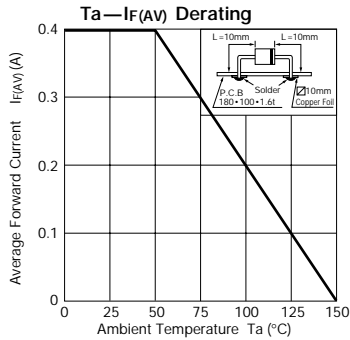
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)							Others			
	V _{RM} (V)	I _{F(AV)} (A)	I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (μA)	I _{R(H)} (μA)	t _{rr} ① (ns)		t _{rr} ② (ns)		R _{th(j-ℓ)} (°C/W)	Mass (g)	Fig.
						max	I _F (A)	V _R = V _{RM} max	V _R = V _{RM} T _a = 100°C max	I _F /I _{RP} (mA)	I _F /I _{RP} (mA)					
RP 1H	2000	0.1	5	-40 to +150		7.0	0.1	20	10	100	10/10	50	10/20	15	0.4	Ⓐ
RU 1P	1000	0.4	10			4.0	0.4	5	50	100	100/100		100/200			

RP 1H



RU 1P



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

