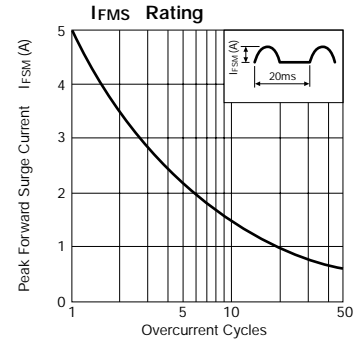
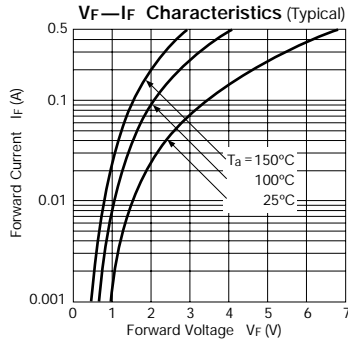
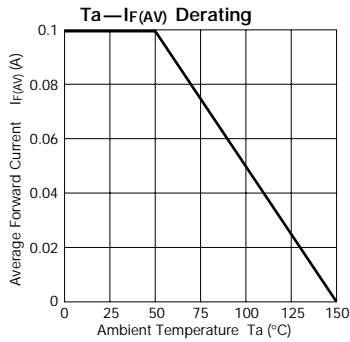


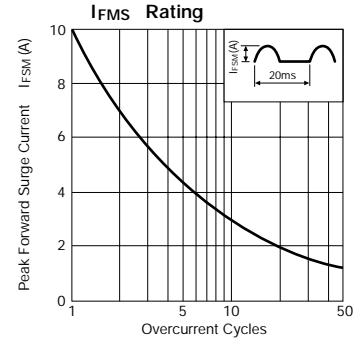
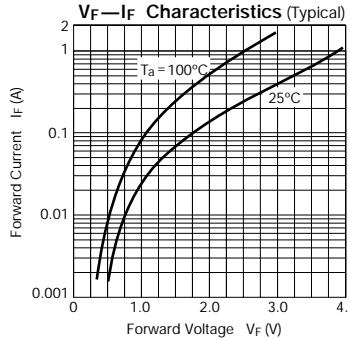
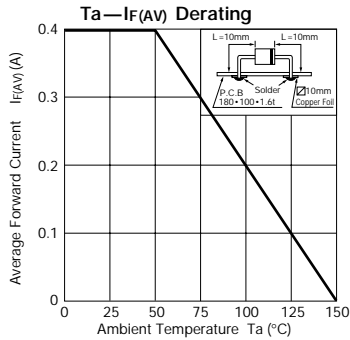
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)							Others			
	VRM (V)	IF(AV) (A)	IFSM (A) 50Hz Half-cycle Sinewave Single Shot	TJ (°C)	Tstg (°C)	VF (V)		IR (μA)	IR(H) (μA)	trr(1) (ns)		trr(2) (ns)		Rth(j-ℓ) (°C/W)	Mass (g)	Fig.
						max	IF (A)	VR = VRM max	VR = VRM Ta = 100°C max	IF/IRP (mA)	IF/IRP (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

