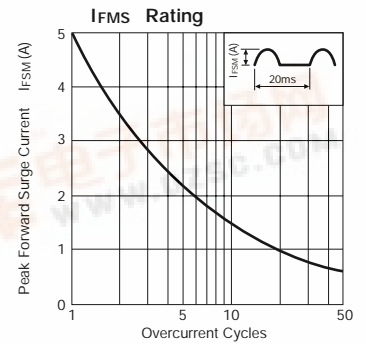
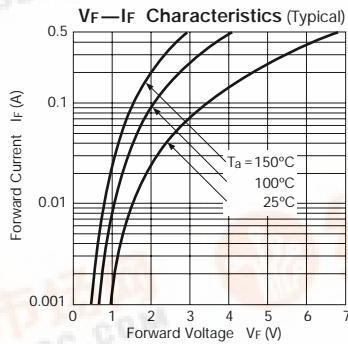
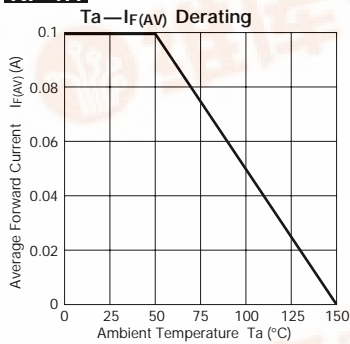


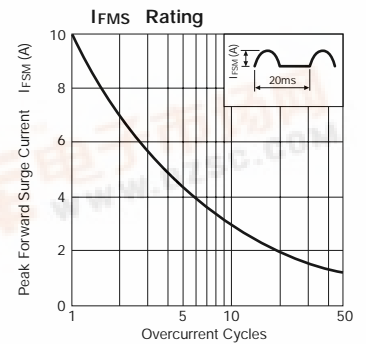
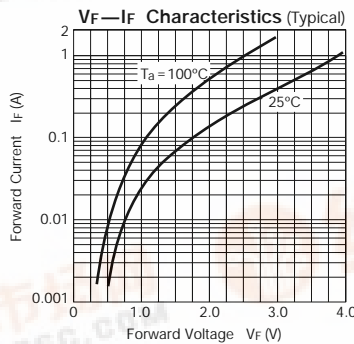
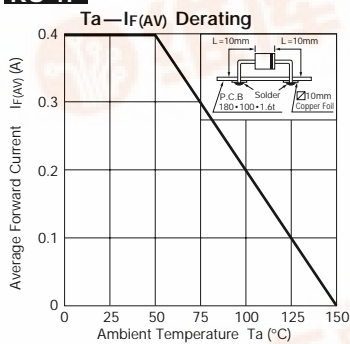
Ultra-Fast-Recovery Rectifier Diodes

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) VR=VRM max	IR (H) (μA) VR=VRM Ta=100°C max	trr① (ns)		trr② (ns)		Rth (j-ℓ) (°C/W)	Mass (g)
						max	IF (A)			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

