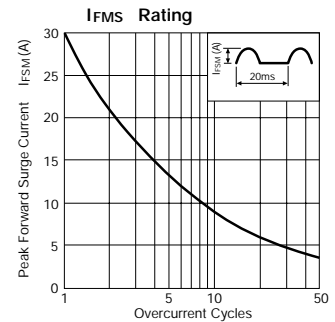
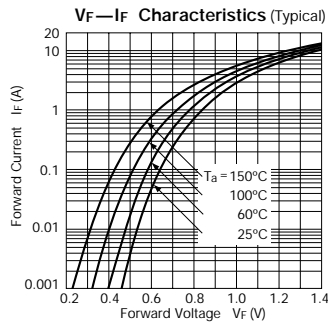
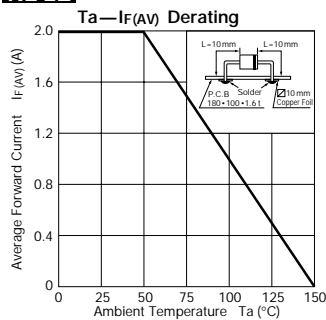


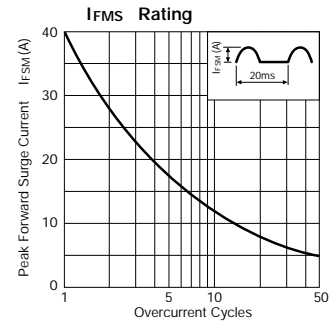
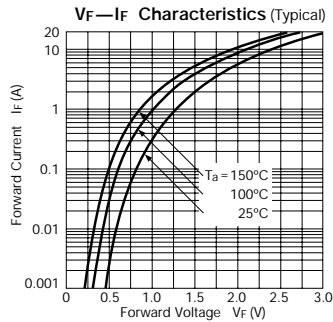
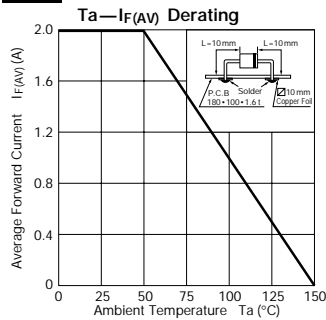
Ultra-Fast-Recovery Rectifier Diodes

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) max	I _R (μA) max	I _{R(H)} (μA) V _R =V _{RM} Ta=100°C max	t _{rr} (1) (ns) I _F /I _{RP} (mA)	t _{rr} (2) (ns) I _F /I _{RP} (mA)	R _{th(j-ℓ)} (°C/W)	Mass (g)	Fig.	
RL 2Z	200	2.0	30	-40 to +150		0.98	100	500	50	100/100	12	0.6	Ⓐ	
RL 2	350		40			1.3								10
RL 2A	600	1.2	30			1.55	1.2	50						100 (T _J =150°C)

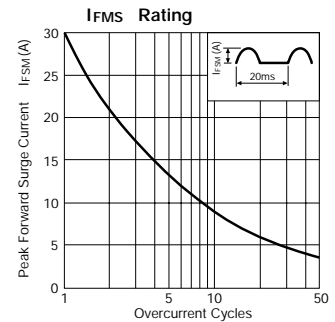
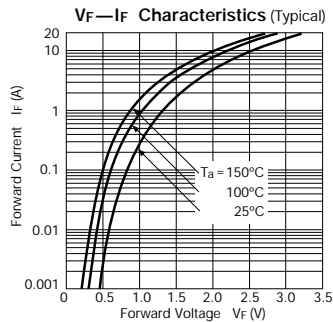
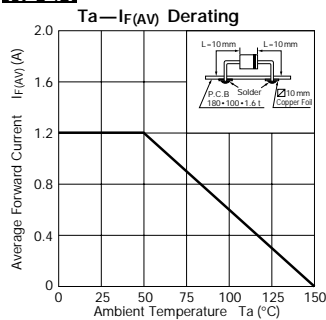
RL 2Z



RL 2



RL 2A



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

