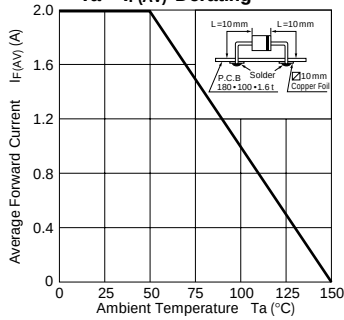


Ultra-Fast-Recovery Rectifier Diodes

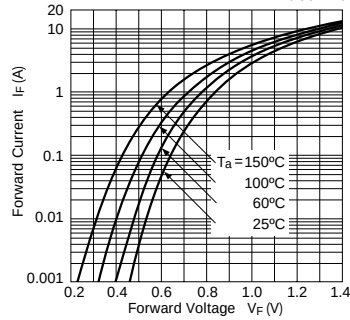
Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)								Others	
	VRM (V)	IF(AV) (A)	IFSM (A) 50Hz Half-cycle Sinewave Single Shot	Tj (°C)	Tstg (°C)	VF (V) max	IR (μA) VR=VRM max	IR(H) (μA) VR=VRM Ta=100°C max	trr① (ns)	trr② (ns)	Rth(j-ℓ) (°C/W)	Mass (g)	Fig.		
RL 2Z	200	2.0	30	-40 to +150		0.98	2.0	100	50	100/100	35	100/200	12	0.6	①
RL 2	350		40			1.3		10							
RL 2A	600	1.2	30			1.55	1.2	50							

RL 2Z

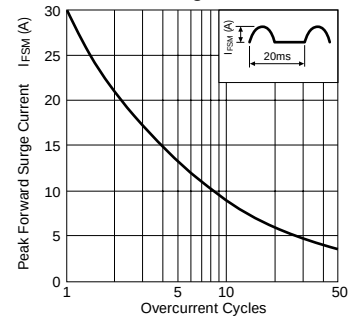
Ta—IF(AV) Derating



VF—IF Characteristics (Typical)

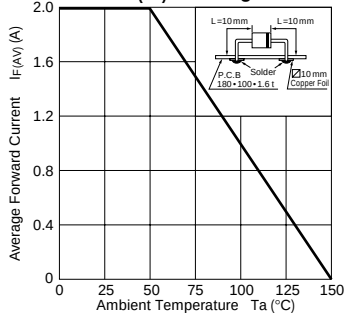


IFSM Rating

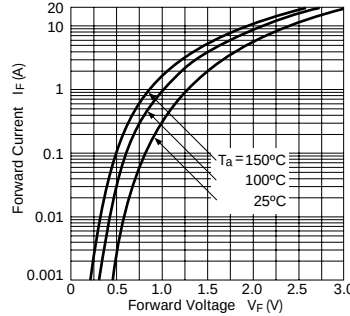


RL 2

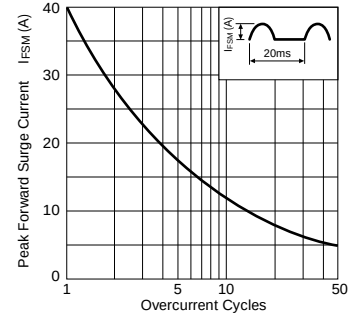
Ta—IF(AV) Derating



VF—IF Characteristics (Typical)

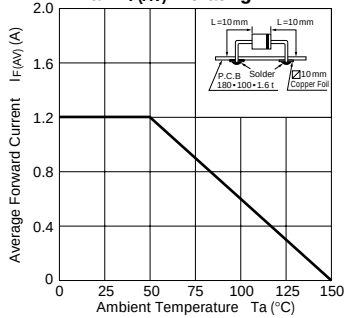


IFSM Rating

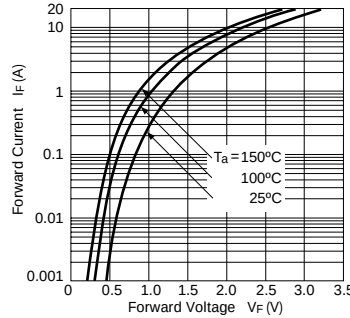


RL 2A

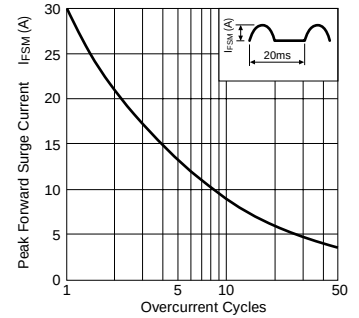
Ta—IF(AV) Derating



VF—IF Characteristics (Typical)



IFSM Rating



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

