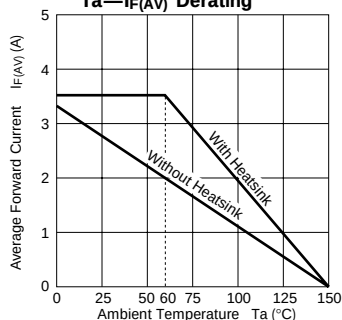


Ultra-Fast-Recovery Rectifier Diodes

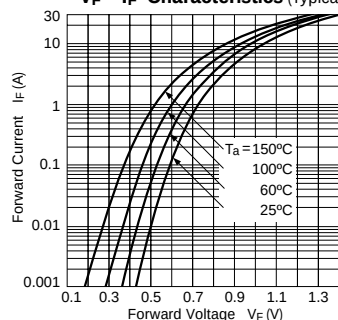
Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)									Others	
	V _{RM} (V)	I _F (A _V) (A)	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (μA)	I _R (H) (μA)	t _{rr} ① (ns)		t _{rr} ② (ns)		R _{th} (j-c)	Mass	Fig.
			50Hz Half-cycle Sinewave Single Shot			max	I _F (A)	V _R =V _{RM} max	V _R =V _{RM} Ta=100°C max	I _F /I _{RP} (mA)		I _F /I _{RP} (mA)	(°C/W)	(g)		
RL 4Z	200	3.5	80	-40 to +150		0.95	3.5	150	500	50	100/100	35	100/200	8	1.2	Ⓐ
RL 4A	600	3.0				1.5	3.0	50	100 (T _J =150°C)		500/500		500/1000			
RX 3Z	200					0.98		10	30	100/100	25	100/200	10	1.0	Ⓑ	

RL 4Z

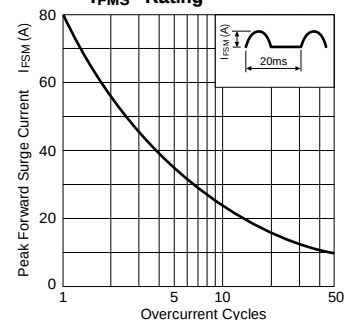
Ta—IF(AV) Derating



VF—IF Characteristics (Typical)

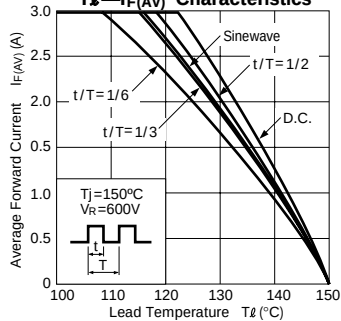


IFSM Rating

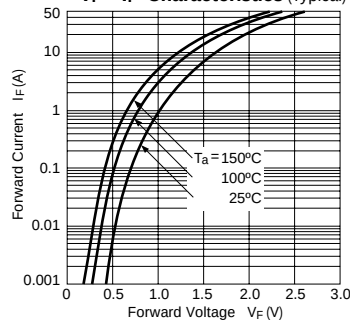


RL 4A

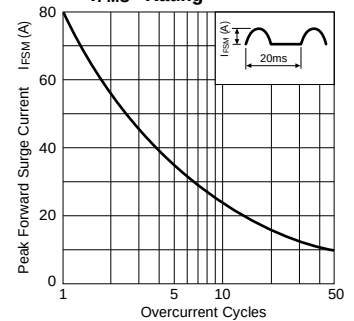
Tl—IF(AV) Characteristics



VF—IF Characteristics (Typical)

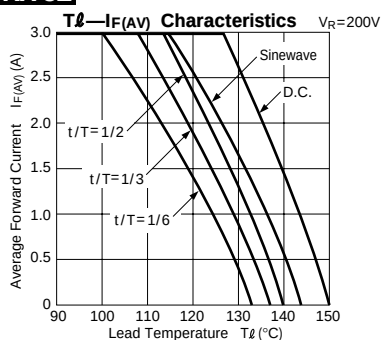


IFSM Rating

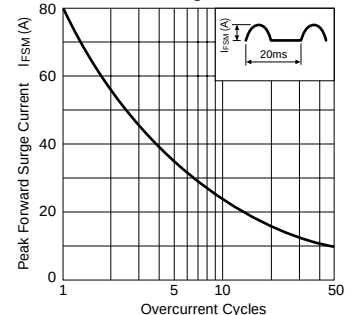


RX 3Z

Tl—IF(AV) Characteristics



IFSM Rating



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. ①

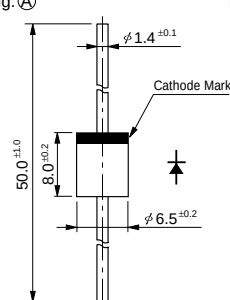


Fig. ②

