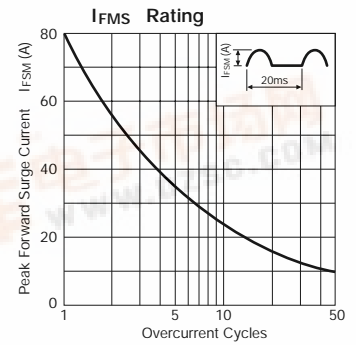
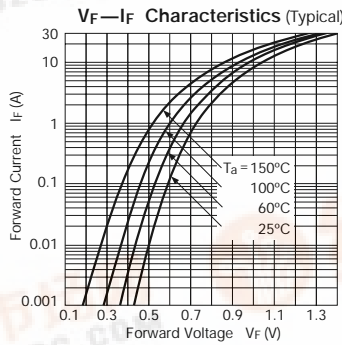
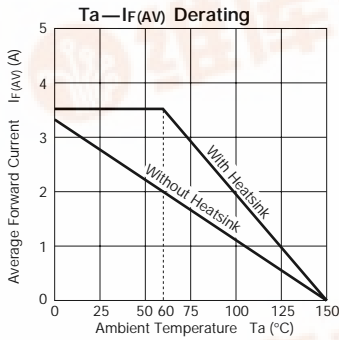


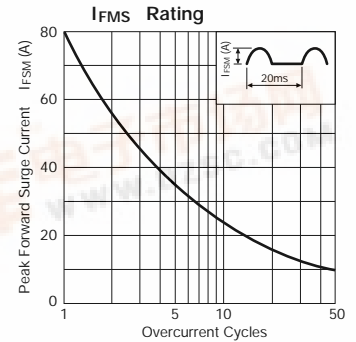
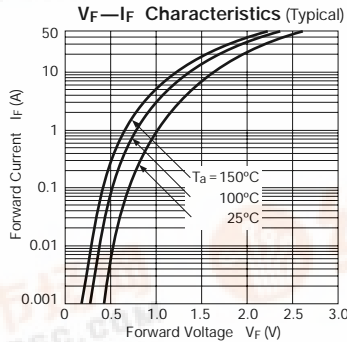
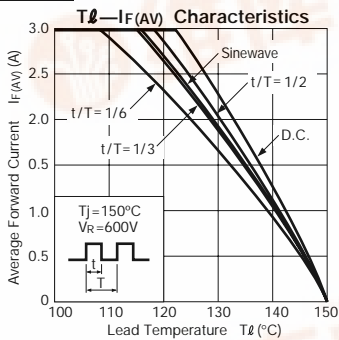
# Ultra-Fast-Recovery Rectifier Diodes

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

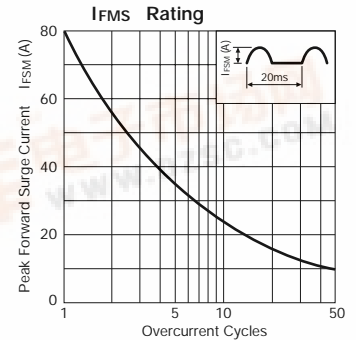
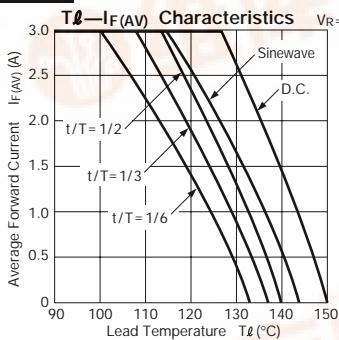
## RL 4Z



## RL 4A



## RX 3Z



### External Dimensions (Unit: mm)

Flammability:  
UL94V-0 or Equivalent

Fig. (A)

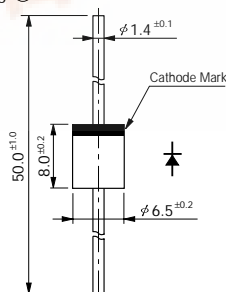


Fig. (B)

