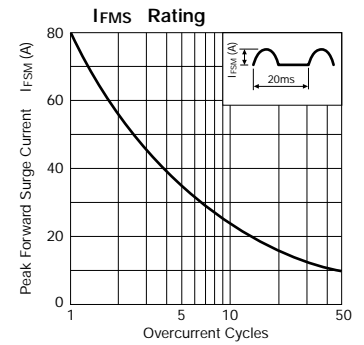
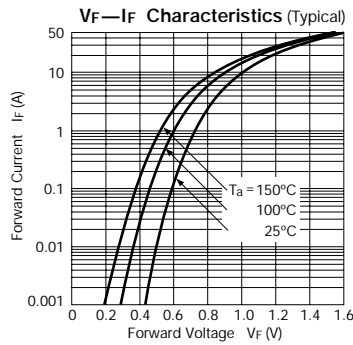
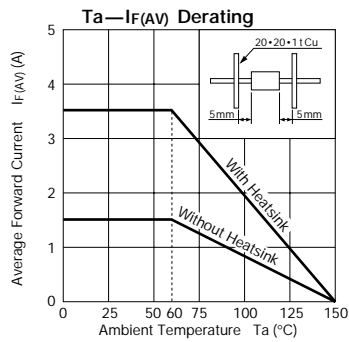


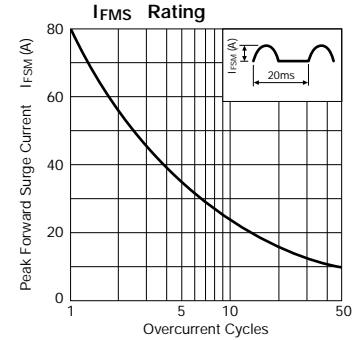
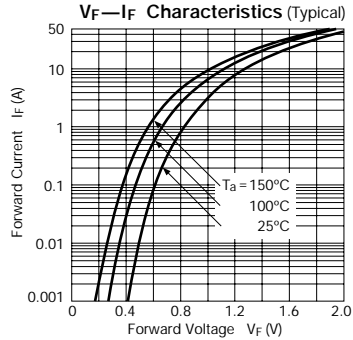
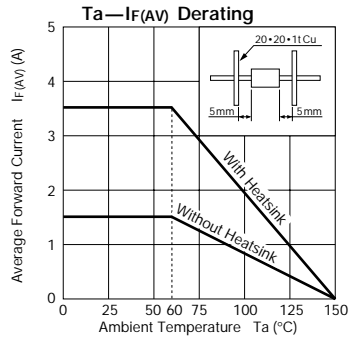
# Ultra-Fast-Recovery Rectifier Diodes

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</sub> (H) (μA)	t <sub>rr</sub> ① (ns)	t <sub>rr</sub> ② (ns)	R <sub>th(j-ℓ)</sub> (°C/W)	Mass (g)	Fig.				
						max	I <sub>F</sub> (A)	V <sub>R</sub> = V <sub>RM</sub> max	V <sub>R</sub> = V <sub>RM</sub> Ta = 100°C max	I <sub>F</sub> /I <sub>RP</sub> (mA)	I <sub>F</sub> /I <sub>RP</sub> (mA)						
RL 3Z	200	3.5	80	-40 to +150		0.95	50	200	50	100/100	35	100/200	10	1.0	Ⓐ		
RL 3	350					1.3										100	200 (T <sub>J</sub> = 150°C)
RL 3A	600					1.7										50	200 (T <sub>J</sub> = 150°C)

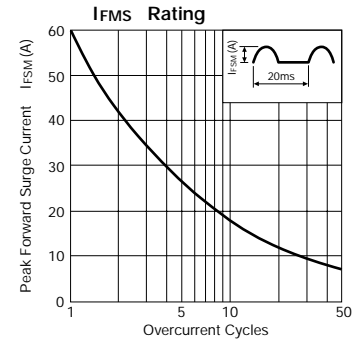
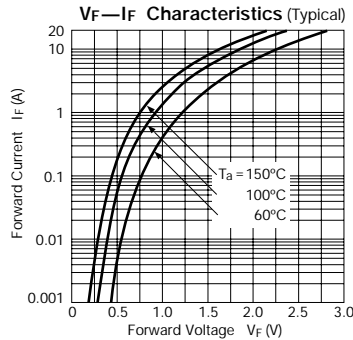
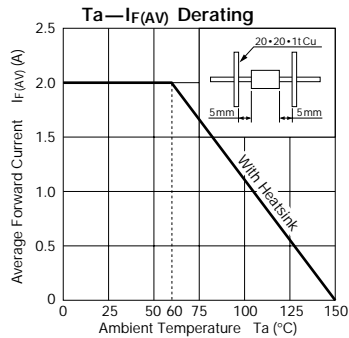
## RL 3Z



## RL 3



## RL 3A



## External Dimensions

(Unit: mm)

Flammability:  
UL94V-0 or Equivalent

