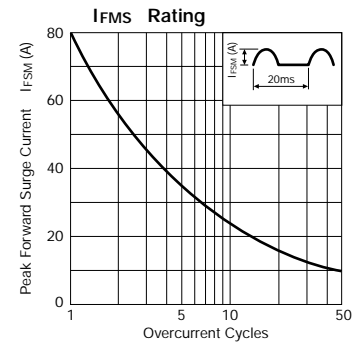
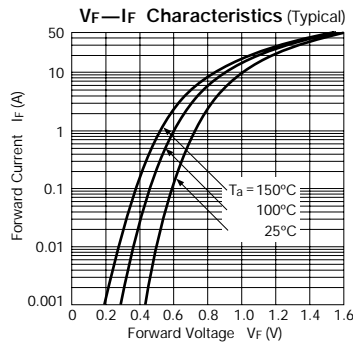
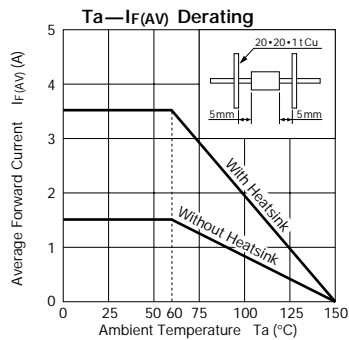


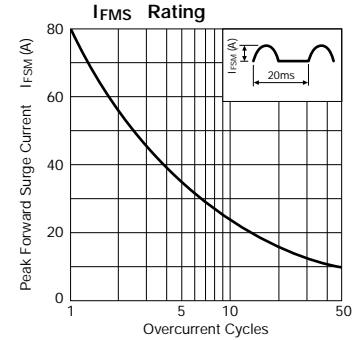
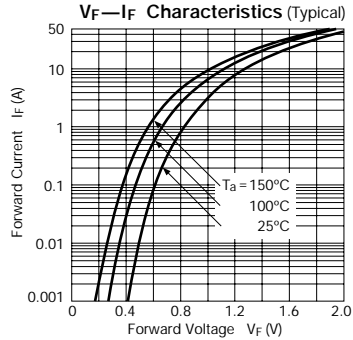
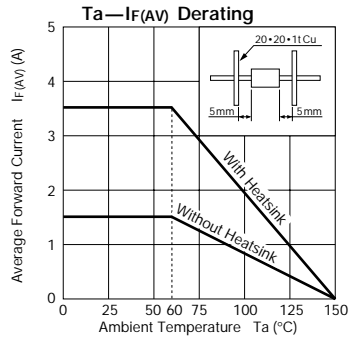
Ultra-Fast-Recovery Rectifier Diodes

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)	I _R (μA)	I _R (H) (μA)	t _{rr} ① (ns)	t _{rr} ② (ns)	R _{th(j-ℓ)} (°C/W)	Mass (g)	Fig.				
						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)						
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 _J = 150°C)
RL 3A	600					1.7										50	200 (T _J = 150°C)

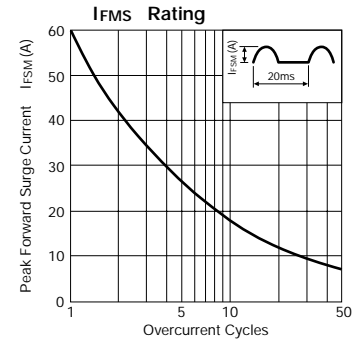
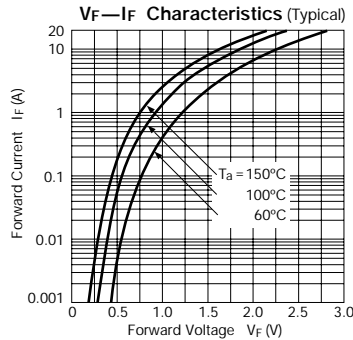
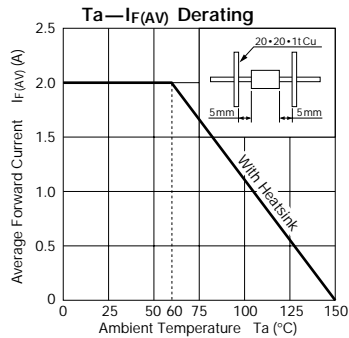
RL 3Z



RL 3



RL 3A



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

