

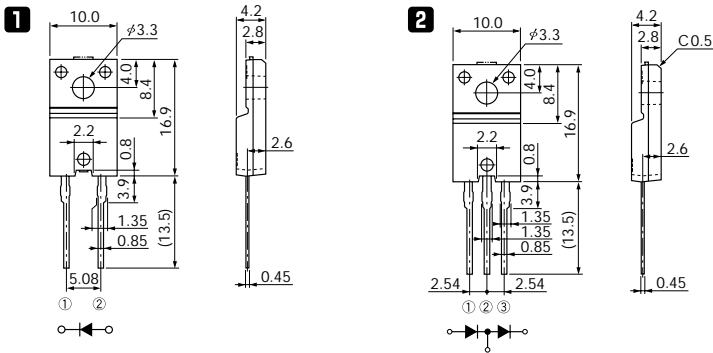
Ultra-Fast-Recovery Rectifier Diodes 800V

t_{rr} ①: $I_F/I_R (=I_F)$ 90% Recovery Point
 (ex. $I_F/I_R = 100\text{mA}/100\text{mA}$ 90% Recovery Point)
 t_{rr} ②: $I_F/I_R (=2 I_F)$ 75% Recovery Point
 (ex. $I_F/I_R = 100\text{mA}/200\text{mA}$ 75% Recovery Point)

V_{RM} (V)	Package	Part Number	I_F (AV) (A)	I_{FSM} (A)	T_j (°C)	T_{stg} (°C)	V_F (V)	I_F (A)	I_R (μ A)	I_R (H) (mA)	T_a (°C)	t_{rr} ① (ns)		t_{rr} ② (ns)		R_{th} (j-c) (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown
				50Hz Half-cycle Sinewave Single Shot					$V_R = V_{RM}$ max	$V_R = V_{RM}$ max		I_F/I_{FP} (mA)	I_F/I_{FP} (mA)						
800	Frame-2Pin	FMC-G28S	3.0	50	-40 to +150	3.0	3.0	100	1	150 (Tj)	70	500/500	35	500/1000	4.0	2.1	1	71	
		FMC-G28SL	5.0	60	-40 to +150	3.0	5.0	200	2	150 (Tj)	70	500/500	35	500/1000	4.0	2.1			
	Center-tap	FMC-28U	3.0	50	-40 to +150	3.0	3.0	100	0.5	150 (Tj)	70	500/500	35	500/1000	4.0	2.1	2	74	

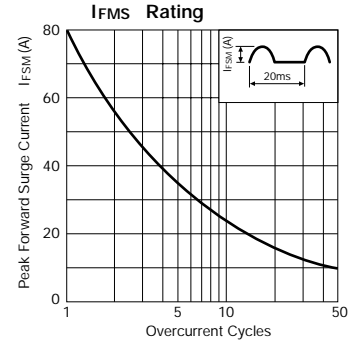
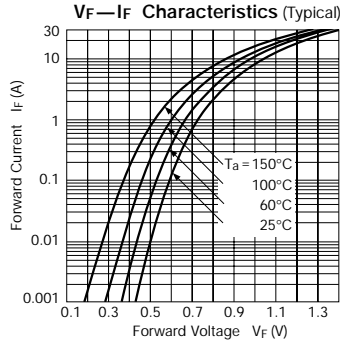
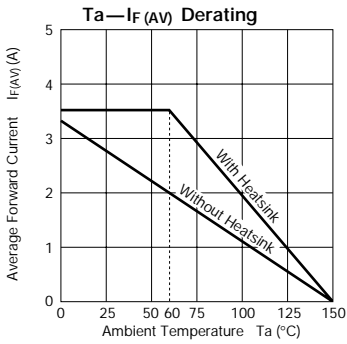
External Dimensions

Flammability: UL94V-0 or Equivalent (Unit: mm)

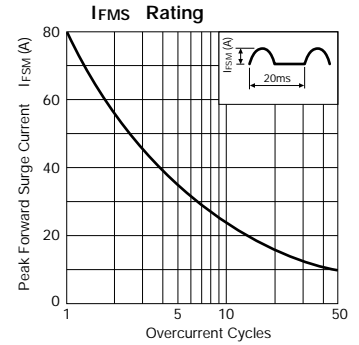
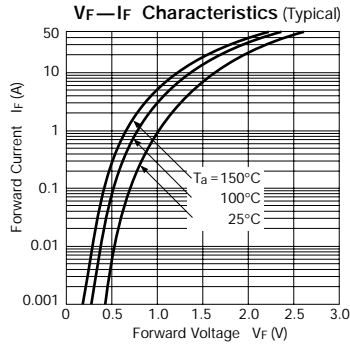
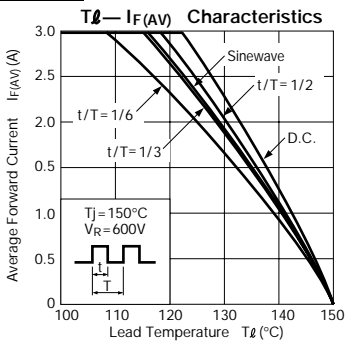


Ultra-Fast-Recovery Rectifier Diodes

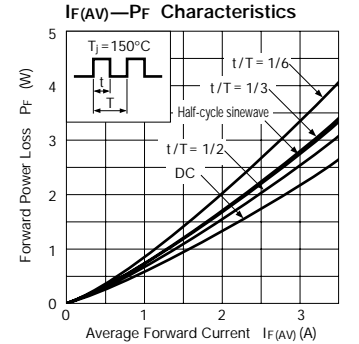
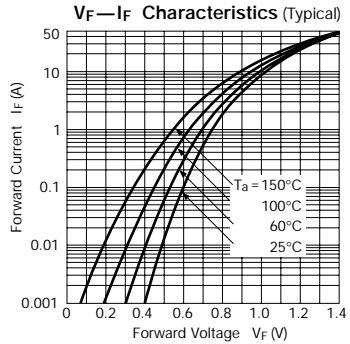
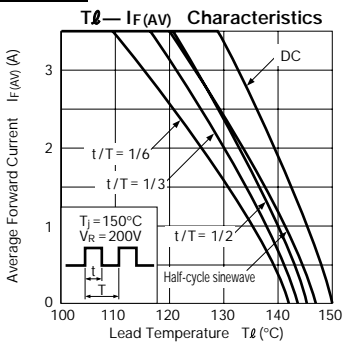
RL 4Z



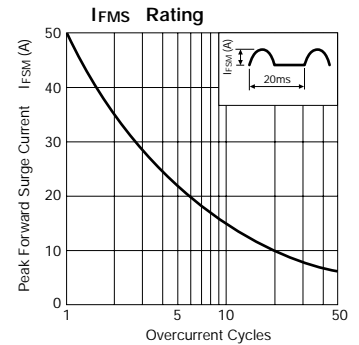
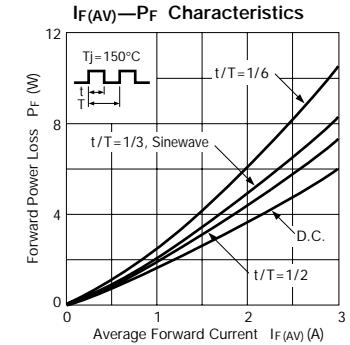
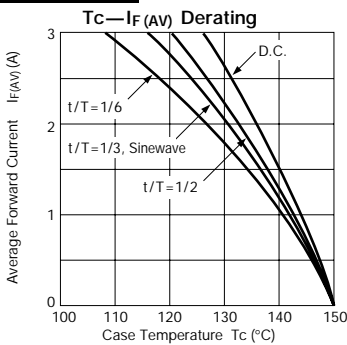
RL 4A



RN 4Z



FMC-G28S



FMC-G28SL

