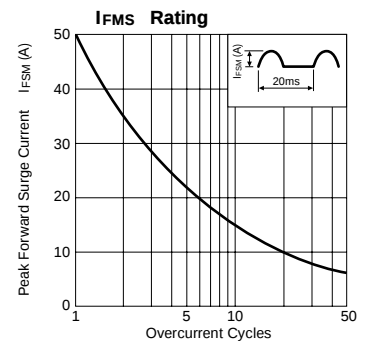
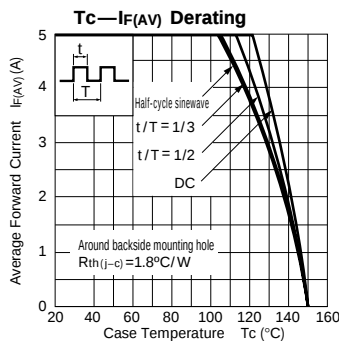
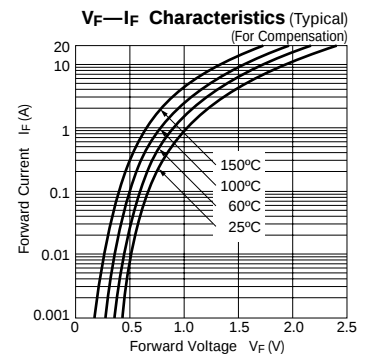
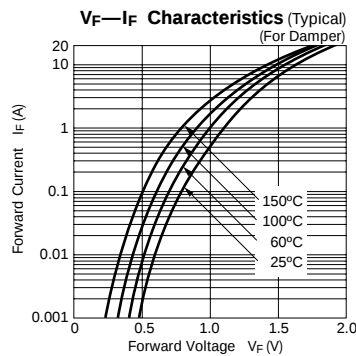
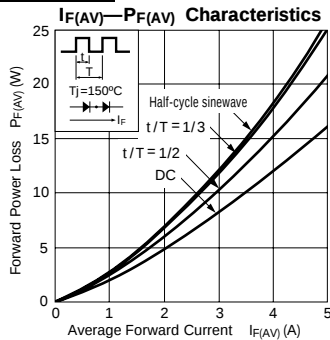


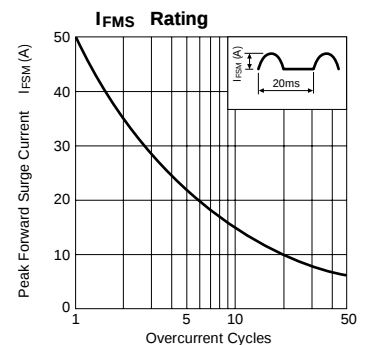
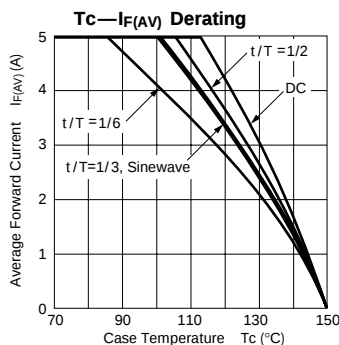
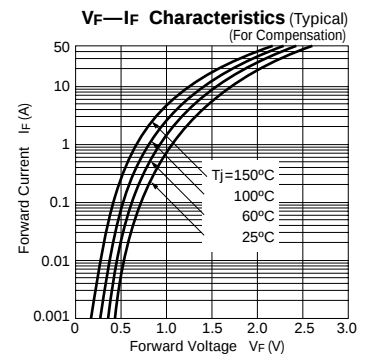
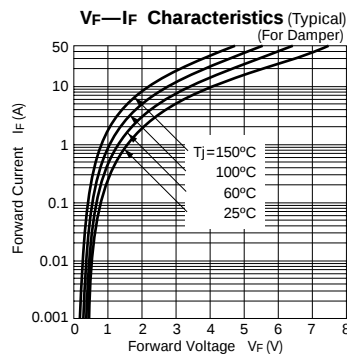
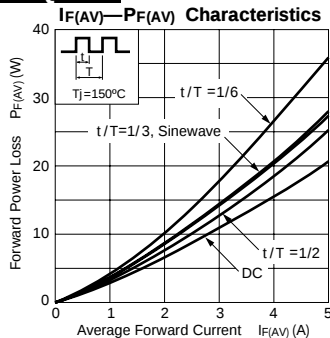
Damper diode (Diode modulation for Displays)

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)								Others		
	V _{RM} (V)	I _{F (AV)} (A)	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (μA)	I _R (H) (mA)	t _{rr} ① (μs)		t _{rr} ② (μs)		R _{th} (j-ℓ)	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)	
FMP-3FU	1500	5.0	50	-40 to +150		2.0	5.0	50	0.5	0.7	500/500	500/1000	1.8	6.5	Ⓐ	
	600					2.5				0.1						
FMQ-3GU	1700					2.0		500	1.0	0.7						0.3
	800					4.0		100	0.5	0.07						0.05
FMP-2FUR	1500	5.0	50	-40 to +150		2.0	5.0	50	3.0 (T _J =150°C)	0.7	500/500	500/1000	4.0	2.1	Ⓑ	
	600					2.5				0.1						0.05

FMP-3FU

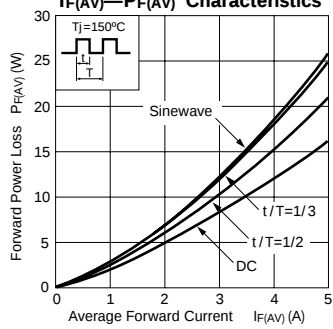


FMQ-3GU

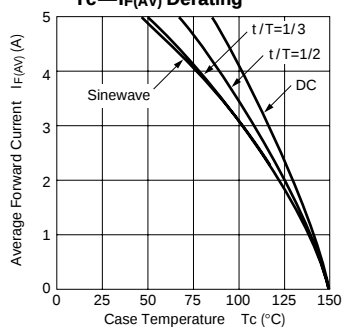


FMP-2FUR

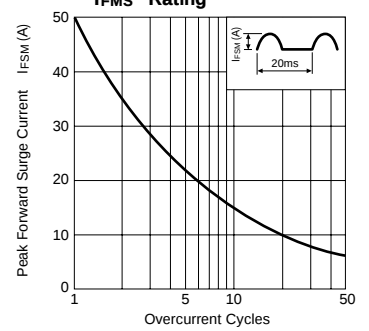
$I_F(AV)$ — $P_F(AV)$ Characteristics



T_c — $I_F(AV)$ Derating



I_{FSM} Rating



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

A: Damper Diodes

B: Compensation diode

Fig. (A)

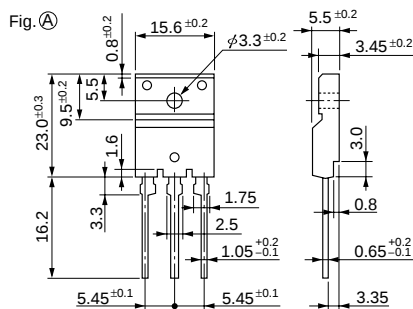


Fig. (B)

