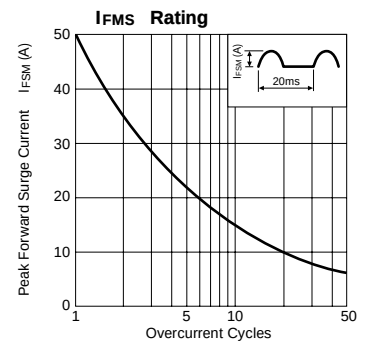
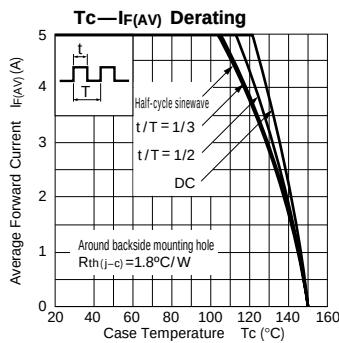
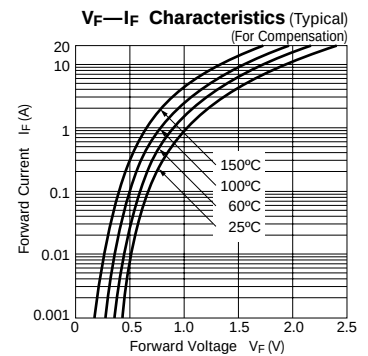
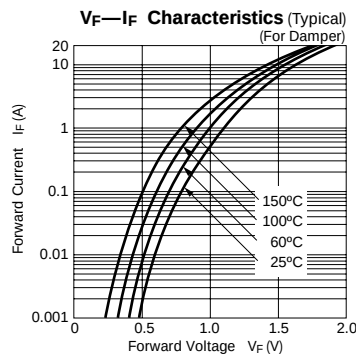
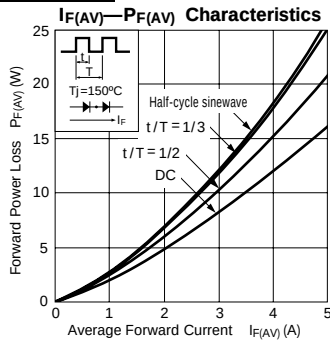


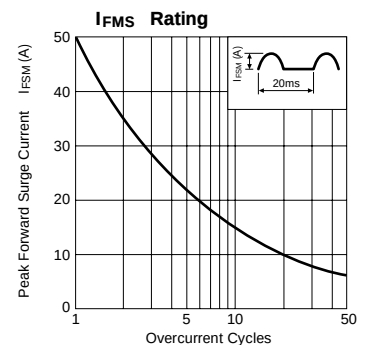
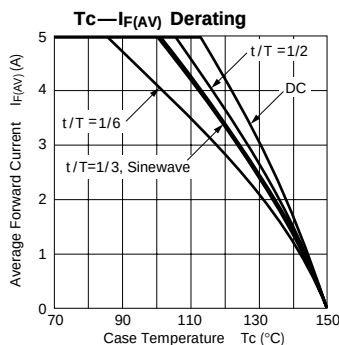
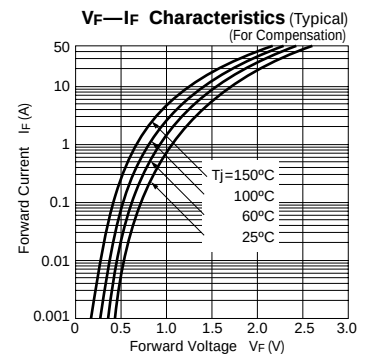
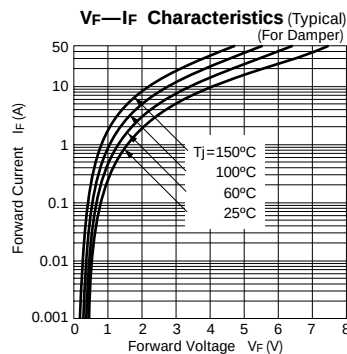
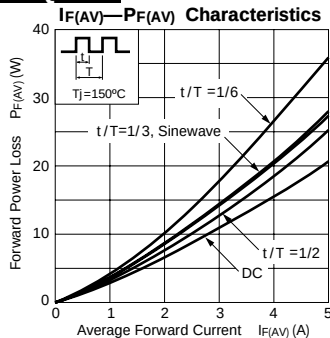
Damper diode (Diode modulation for Displays)

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)								Others			
	VRM (V)	IF (AV) (A)	IFSM (A)	Tj (°C)	Tstg (°C)	VF (V)		IR (μA)	IR (H) (mA)	trr ① (μs)		trr ② (μs)		Rth (j-ℓ)	Mass	Fig.	
			50Hz Half-cycle Sinewave Single Shot			max	IF (A)	VR=VRM max	VR=VRM Ta=100°C max		IF/IRP (mA)		IF/IRP (mA)	(°C/W)	(g)		
FMP-3FU	1500	5.0	50	-40 to +150		2.0	5.0	50	0.5	0.7	500/500	0.3	1.8	6.5	Ⓐ		
	600					2.5				0.1		0.05					
FMQ-3GU	1700					2.0		500	1.0	0.7		0.3					
	800					4.0		100	0.5	0.07		0.04					
FMP-2FUR	1500					50		3.0 (Tj=150°C)	0.7	0.3		4.0				2.1	Ⓑ
	600								2.5	0.1							

FMP-3FU

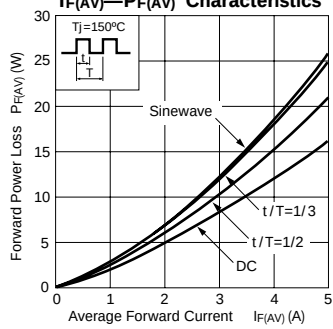


FMQ-3GU

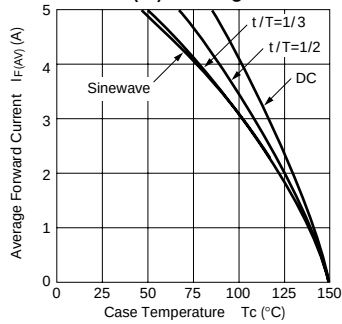


FMP-2FUR

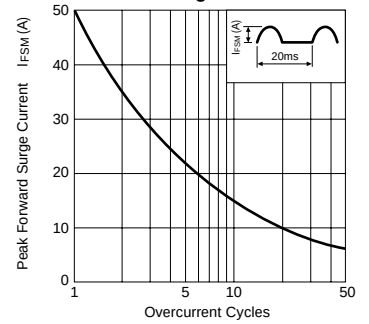
$I_F(AV)$ — $P_F(AV)$ Characteristics



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)

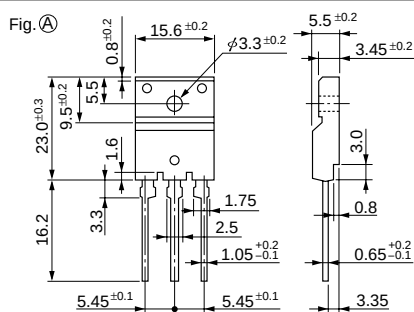


Fig. (B)

