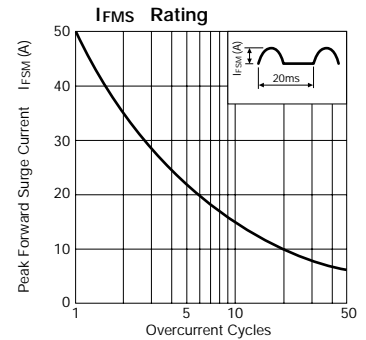
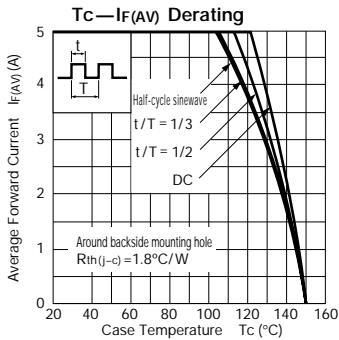
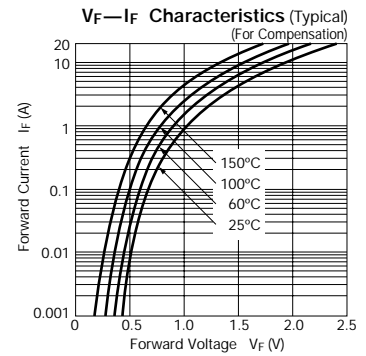
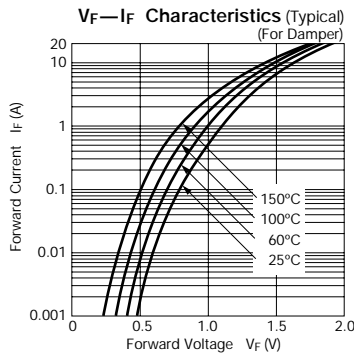
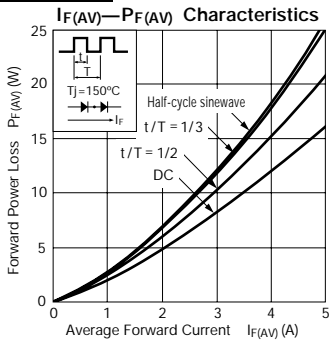


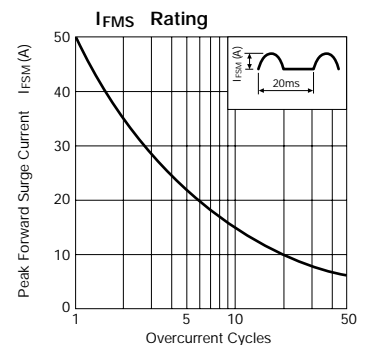
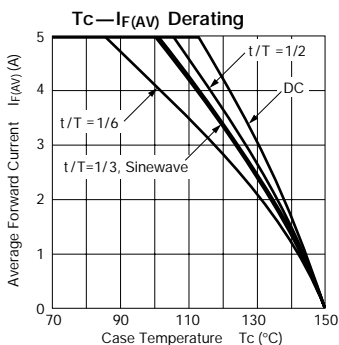
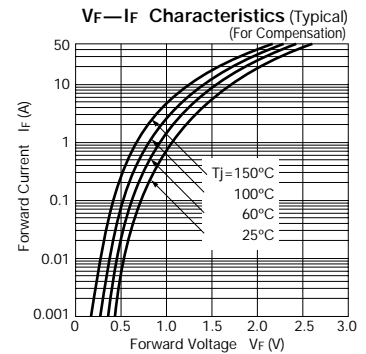
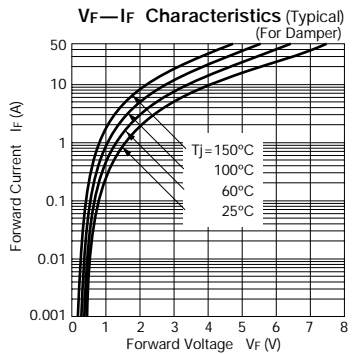
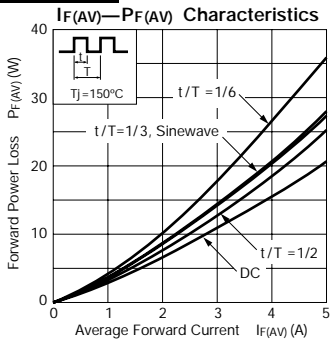
Damper diode (Diode modulation for Displays)

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)						Others			
	VRM (V)	IF(AV) (A)	IFSM (A) 50Hz Half-cycle Sinewave Single Shot	TJ (°C)	Tstg (°C)	VF (V)	IR (μA)	IR (H) (mA)	t _{rr} (1) (μs)	t _{rr} (2) (μs)	Rth(j-ℓ) (°C/W)	Mass (g)	Fig.		
						max	IF (A)	VR=VRM max	VR=VRM Ta=100°C max	IF/IRP (mA)	IF/IRP (mA)				
FMP-3FU	1500	5.0	50	-40 to +150	5.0	2.0	50	0.5	0.7	0.3	1.8	6.5	Ⓐ		
	600					2.5								0.1	
FMQ-3GU	1700					2.0	500	1.0	0.7	500/500				500/1000	0.3
	800					4.0	100	0.5	0.07						
FMP-2FUR	1500					2.0	50	3.0 (TJ=150°C)	0.7	4.0				2.1	Ⓑ
	600					2.5									

FMP-3FU

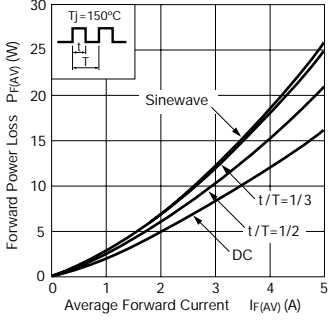


FMQ-3GU

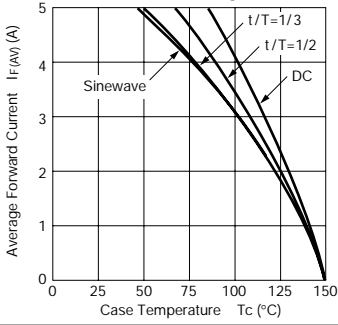


FMP-2FUR

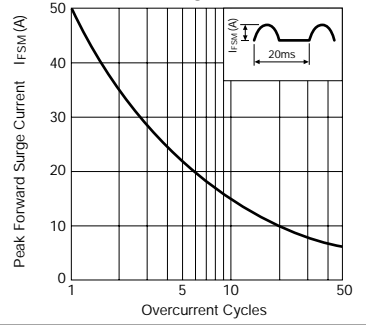
IF(AV)—PF(AV) Characteristics



Tc—IF(AV) Derating



IFSM Rating



External Dimensions
(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

- A: Damper Diodes
- B: Compensation diode

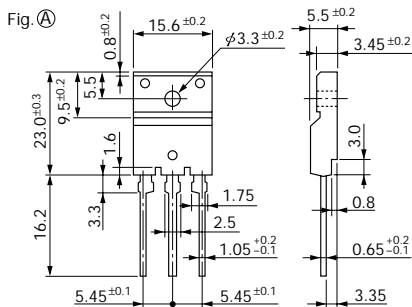


Fig. (B)

