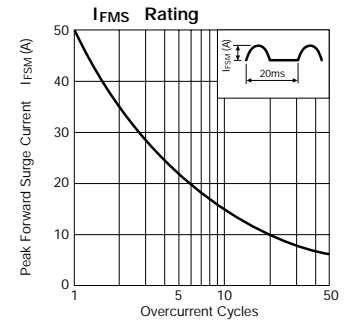
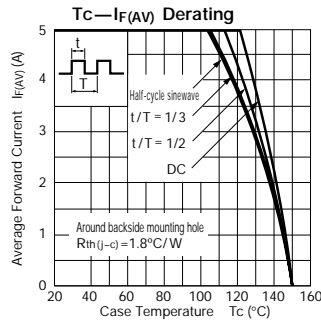
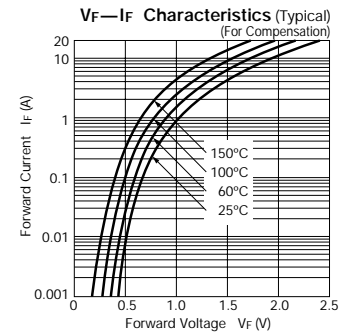
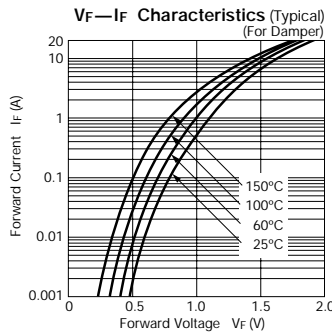
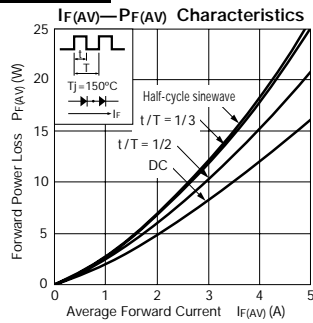


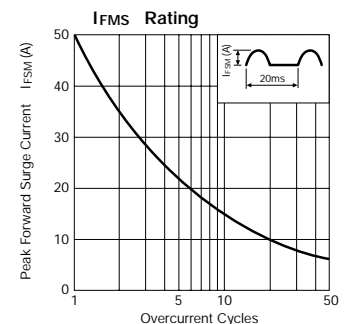
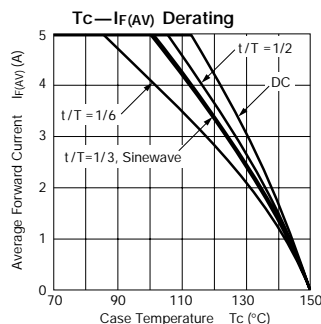
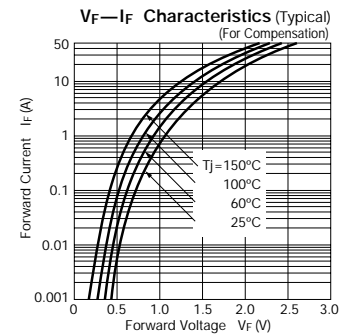
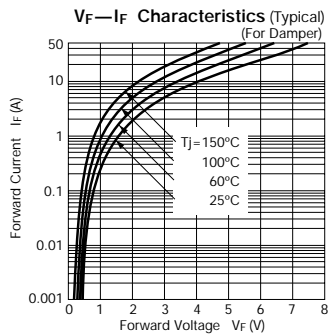
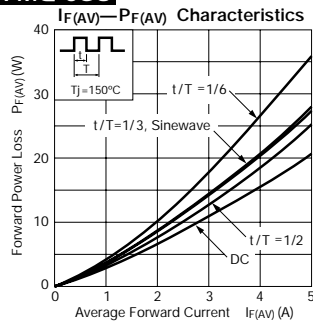
Damper diode (Diode modulation for Displays)

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	0.05	
FMQ-3GU	1700					2.0	500	1.0	0.7	0.3				4.0	2.1	Ⓑ
	800					4.0	100	0.5	0.07	0.04						
FMP-2FUR	1500	5.0	50	-40 to +150	5.0	2.0	50	3.0 (Tj=150°C)	0.7	0.3	4.0	2.1	Ⓑ			
	600					2.5			0.1	0.05						

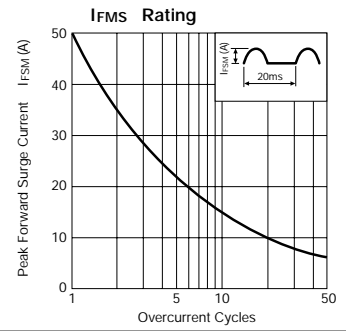
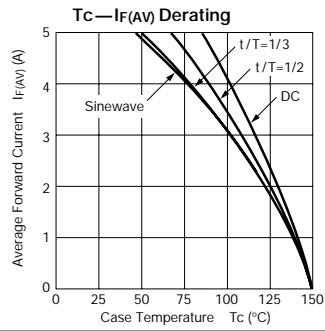
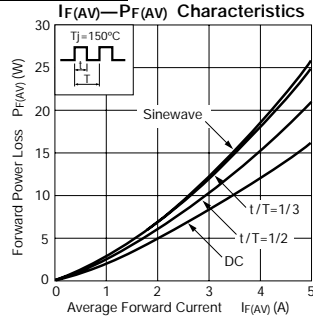
FMP-3FU



FMQ-3GU



FMP-2FUR



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

A: Damper Diodes
B: Compensation diode

