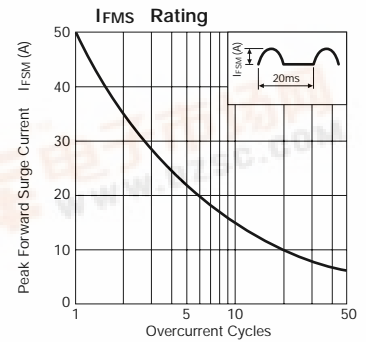
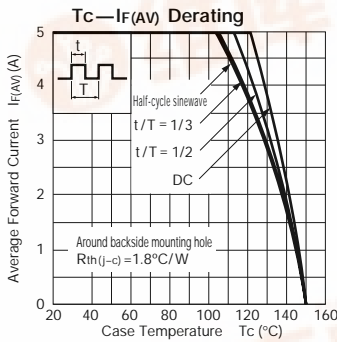
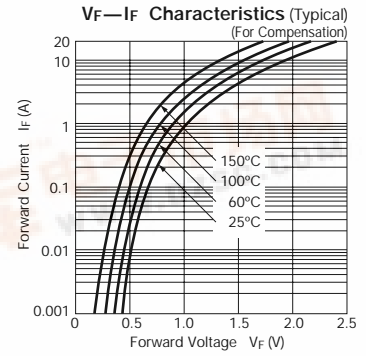
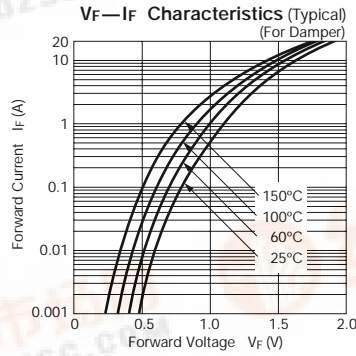
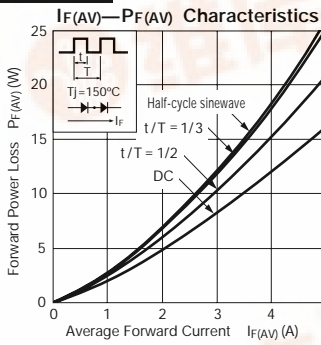


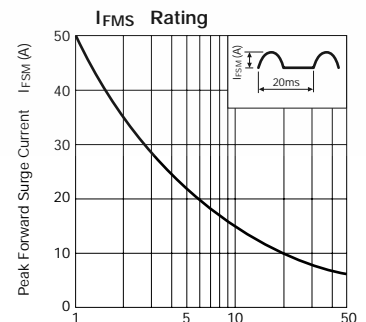
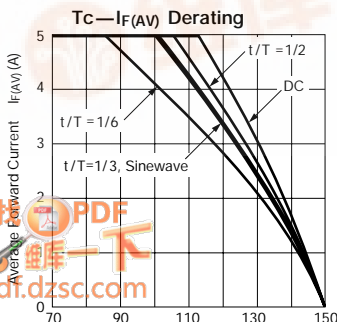
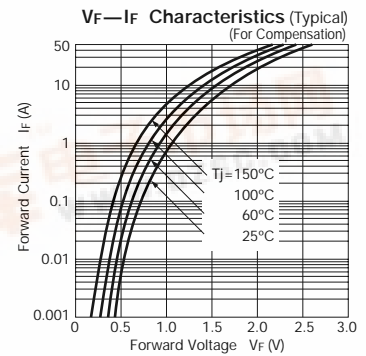
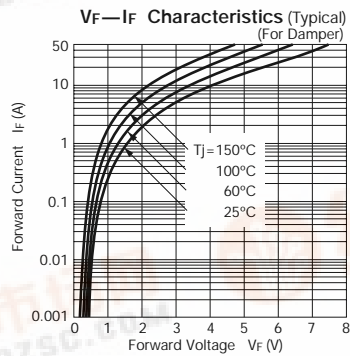
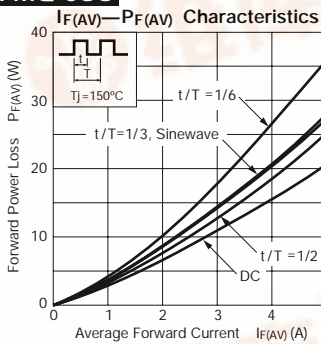
Damper diode (Diode modulation for Displays)

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) VR=VRM max	IR (H) (mA) VR=VRM Ta=100°C max	trr① (μs) IF/IRP (mA)	trr② (μs) IF/IRP (mA)	Rth (j-ℓ) (°C/W)	Mass (g)	
						max	IF (A)							
FMP-3FU	1500	5.0	50	-40 to +150	5.0	2.0	50	0.5	500/500	500/1000	1.8	6.5	Ⓐ	
	600					2.5								0.1
FMQ-3GU	1700					2.0	1.0	0.7						0.3
	800					4.0	100	0.5						0.07
FMP-2FUR	1500	2.0	3.0 (Tj=150°C)	0.7	500/500	500/1000	1.8	2.1	Ⓑ					
	600	2.5								0.1	0.05			

FMP-3FU

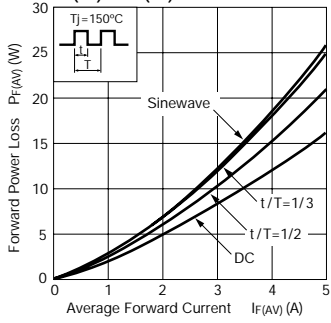


FMQ-3GU

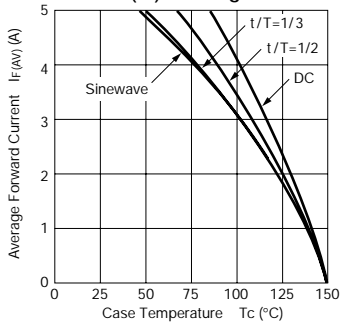


FMP-2FUR

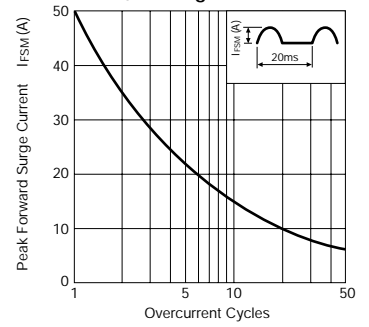
$I_F(AV)$ — $P_F(AV)$ Characteristics



T_c — $I_F(AV)$ Derating



I_{FMS} Rating



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

A: Damper Diodes

B: Compensation diode

Fig. (A)

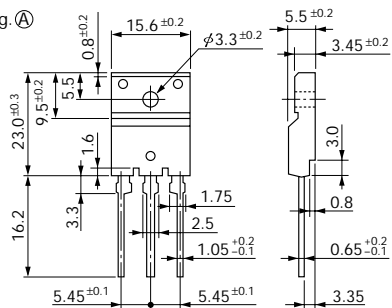


Fig. (B)

