

Damper Diodes (Diode modulation Type)

$t_{rr} \text{ ①: } I_F/I_R (=I_F) \text{ 90\% Recovery Point}$
 (ex. $I_F/I_R = 100\text{mA}/100\text{mA}$ 90% Recovery Point)
 $t_{rr} \text{ ②: } I_F/I_R (=2 I_F) \text{ 75\% Recovery Point}$
 (ex. $I_F/I_R = 100\text{mA}/200\text{mA}$ 75% Recovery Point)

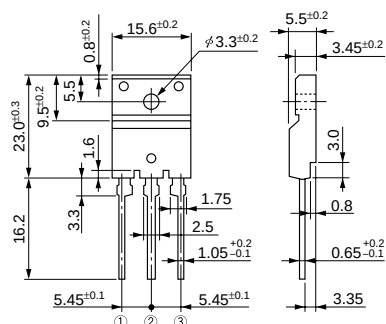
Division	V _{RM} (V)	Part Number	I _F (AV) (A)	I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot	T _J (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (μA) V _R =V _{RM} max	I _R (H) (mA) V _R =V _{RM} max	T _a (°C)	t _{rr} ① (μs) I _F /I _{FP} (mA)	t _{rr} ② (μs) I _F /I _{FP} (mA)	R _{th} (j-c) (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown
For TV	1500	FMV-3FU	5.0	50	-40 to +150		1.4	5.0	50	0.5	100	4.0	500/500	1.3	500/1000	1	100
	600						1.3	5.0	50	0.5	100	0.4	500/500	0.18	500/1000		
	1700	FMV-3GU	5.0	50	-40 to +150		1.5	5.0	50	0.5	100	2.0	500/500	0.8	500/1000	1	100
	600						1.3	5.0	50	0.5	100	0.4	500/500	0.18	500/1000		
For CRT Display	1500	FMP-2FUR	5.0	50	-40 to +150		2.0	5.0	50	3	150 (Tj)	0.7	500/500	0.3	500/1000	2	102
	600						2.5	5.0	50	3	150 (Tj)	0.1	500/500	0.05	500/1000		
	1500	FMQ-2FUR *	5.0	50	-40 to +150		1.4	5.0	50	2	150	2	500/500	0.8	500/1000	2	102
	600						1.65	5.0	50	0.5	150	0.15	500/500	0.07	500/1000		
	1500	FMT-2FUR	5.0	50	-40 to +150		1.8	5.0	50	2	150	1.0	500/500	—	500/1000	—	—
	600						1.9	5.0	50	7	150	0.1	500/500	—	500/1000		
	1500	FMP-3FU	5.0	50	-40 to +150		2.0	5.0	50	0.5	100	0.7	500/500	0.3	500/1000	1	101
	600						2.5	5.0	50	0.5	100	0.1	500/500	0.05	500/1000		
	1700	FMQ-3GU	5.0	50	-40 to +150		2.0	5.0	500	1	100	0.7	500/500	0.3	500/1000	1	101
	800						4.0	5.0	100	0.5	100	0.07	500/500	0.04	500/1000		

* : Under development

External Dimensions

Flammability: UL94V-0 or Equivalent (Unit: mm)

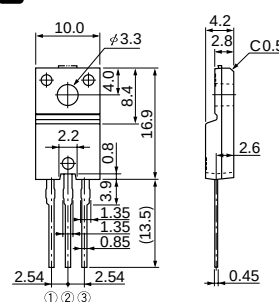
1



A: Damper Diodes
B: Compensation diode



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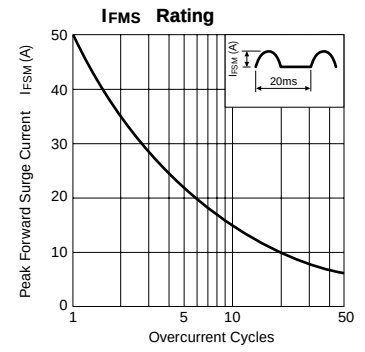
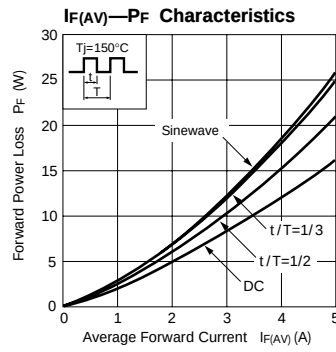
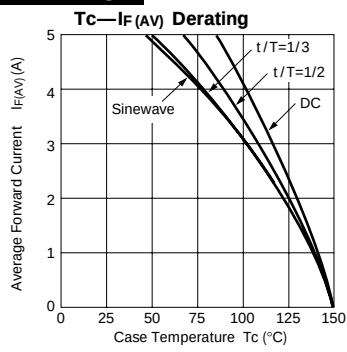


A: Damper Diodes
B: Compensation diode



Characteristic Curves Damper Diodes

FMP-2FUR



FMQ-2FUR

