

Damper Diodes (Diode modulation Type)

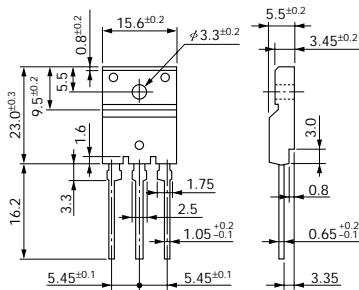
$t_{rr} \textcircled{1}$: $I_f/I_R (=I_f)$ 90% Recovery Point
 (ex. $I_f/I_R = 100\text{mA}/100\text{mA}$ 90% Recovery Point)
 $t_{rr} \textcircled{2}$: $I_f/I_R (=2 I_f)$ 75% Recovery Point
 (ex. $I_f/I_R = 100\text{mA}/200\text{mA}$ 75% Recovery Point)

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 (μ A) $V_R=V_{RM}$ max	I_R (mA) $V_R=V_{RM}$ max	T_a (°C)	$t_{rr} \textcircled{1}$ (μ s)		$t_{rr} \textcircled{2}$ (μ s)		$R_{th(j-c)}$ (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown
												I_F/I_{FP} (mA)	I_F/I_{FP} (mA)						
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	1.8	6.5	1	97
	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	1.8	6.5		
	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	4.0	2.1	2	99
	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	4.0	2.1		
	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	4.0	2.1	—	
	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	1.8	6.5	1	98
	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	1.8	6.5		
	800						4.0	5.0	100	0.5	100	0.07	500/500	0.04	500/1000				

External Dimensions

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

1



2

