Damper Diodes (Diode modulation Type)

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

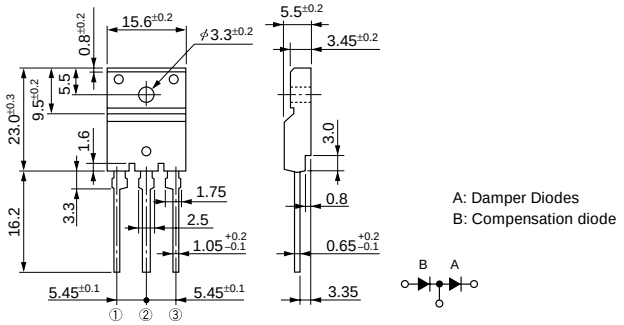
Division	V_{RM} (V)	Part Number	$I_{F(AV)}$ (A)	I_{FSM} (A) 50Hz Half-cycle Sinewave Single Shot	Tj (°C)	Tstg (°C)	V_F (V) max	I_F (A)	I_R (μA) $V_R=V_{RM}$ max	I_R (H) (mA) $V_R=V_{RM}$ max	Ta (°C)	t_{rr}① (μs)	I_F/I_{FP} (mA)	t_{rr}② (μs)	I_F/I_{FP} (mA)	Rth (j-c) (°C/W)	Mass (g)	Fig. No.	Page where 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	1.8	6.5	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	1.8	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	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	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	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	1.8	6.5		
	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



2