

# Damper Diodes (Diode modulation Type)

t<sub>rr</sub>①: I<sub>F</sub>/I<sub>R</sub> (=I<sub>F</sub>) 90% Recovery Point  
 (ex. I<sub>F</sub>/I<sub>R</sub> = 100mA/100mA 90% Recovery Point)  
 t<sub>rr</sub>②: I<sub>F</sub>/I<sub>R</sub> (=2 I<sub>F</sub>) 75% Recovery Point  
 (ex. I<sub>F</sub>/I<sub>R</sub> = 100mA/200mA 75% Recovery Point)

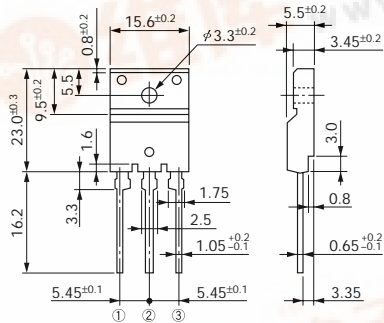
Division	V <sub>RM</sub> (V)	Part Number	I <sub>F</sub> (AV) (A)	I <sub>FSM</sub> (A) 50Hz Half-cycle Sinewave Single Shot	T <sub>j</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V)		I <sub>R</sub> (μA)	I <sub>R</sub> (H) (mA)	T <sub>a</sub> (°C)	t <sub>rr</sub> ① (μs)		t <sub>rr</sub> ② (μs)		R <sub>th</sub> (j-c) (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown
							V <sub>R</sub> =V <sub>RM</sub> max	I <sub>F</sub> (A)				V <sub>R</sub> =V <sub>RM</sub> max	V <sub>R</sub> =V <sub>RM</sub> max	I <sub>F</sub> /I <sub>FP</sub> (mA)	I <sub>F</sub> /I <sub>FP</sub> (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	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 (T <sub>j</sub> )	0.7	500/500	0.3	500/1000	4.0	2.1	2	102	
	600					2.5	5.0	50	3	150 (T <sub>j</sub> )	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			
	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)

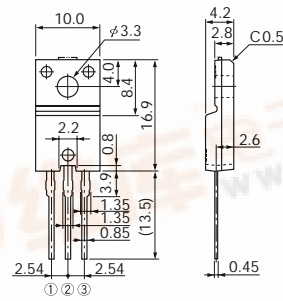
1



A: Damper Diodes  
 B: Compensation diode



2



A: Damper Diodes  
 B: Compensation diode

