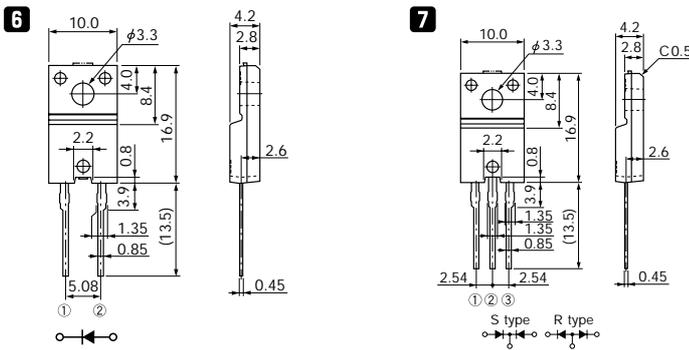
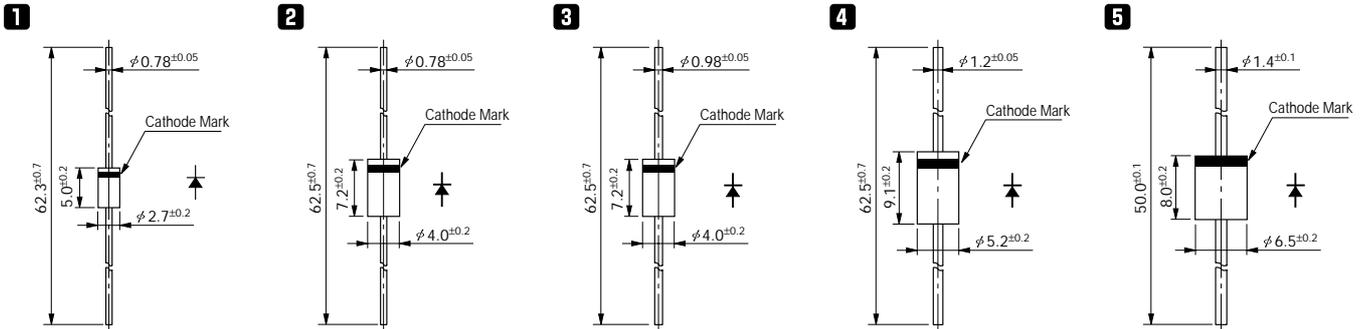


Fast-Recovery Rectifier Diodes 100V

$t_{rr} \textcircled{1}$: $I_F/I_R (=I_F)$ 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)

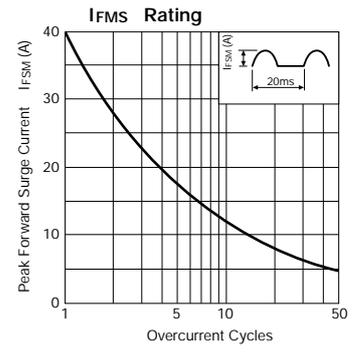
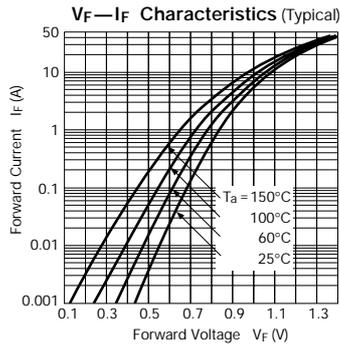
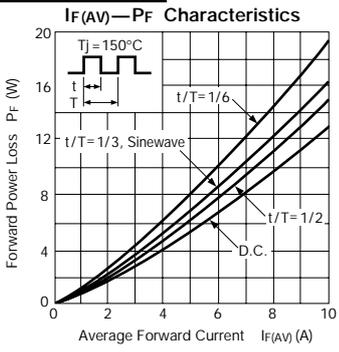
V_{RM} (V)	Package	Part Number	I_F (AV) (A) () is with Heatsink	I_{FSM} (A)	T_j (°C)	T_{stg} (°C)	V_F (V) max	I_F (A)	I_R (μ A)	I_R (H) (μ A)	T_a (°C)	$t_{rr} \textcircled{1}$ (μ s)		$t_{rr} \textcircled{2}$ (μ s)		$R_{th(j-l)}$ $R_{th(j-c)}$ (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown
				50Hz Half-cycle Sinewave Single Shot					$V_R = V_{RM}$ max	$V_R = V_{RM}$ max		I_F/I_{FP} (mA)	I_F/I_{FP} (mA)						
100	Axial	EU 2YX	1.2	25	-40 to +150	0.9	1.2	10	300	100	0.2	10/10	0.08	10/20	17	0.3	1	57	
		RU 2YX	1.5	30	-40 to +150	0.95	1.5	10	300	100	0.2	10/10	0.08	10/20	15	0.4	2	58	
		RU 3YX	2.0	50	-40 to +150	0.95	2.0	10	300	100	0.2	10/10	0.08	10/20	12	0.6	3	59	
		RU 30Y	1.5 (3.5)	100	-40 to +150	0.97	3.5	10	300	100	0.4	10/10	0.18	10/20	10	1.0	4		
		RU 4Y	2.0 (3.5)	70	-40 to +150	1.3	3.5	10	300	100	0.4	10/10	0.18	10/20	8	1.2	5	60	
		RU 4YX	2.2 (4.0)	100	-40 to +150	1.3	3.5	10	300	100	0.4	100/100	0.18	100/200	8	1.2			
	Frame-2Pin	FMU-G2YXS	10	100	-40 to +150	1.0	10	50	500	100	0.2	100/100	0.08	100/200	4.2	2.1	6	61	
Center-tap	FMU-21S, R	10	40	-40 to +150	1.5	5.0	50	500	100	0.4	100/100	0.18	100/200	4.0	2.1	7	62		

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



Fast-Recovery Rectifier Diodes

FMU-2 series



FMU-3 series

