

Fast-Recovery Rectifier Diodes 200V

$t_{rr} \textcircled{1}$: $I_F/I_R (=I_F)$ 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 (μA)	I _R (H) (μA)	t _{rr} ① (μs)	I _F /I _{FP} (mA)	t _{rr} ② (μs)	I _F /I _{FP} (mA)	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								
200	Axial	EU01Z	0.25	15	-40 to +150	2.5	0.25	10	150	100	0.4	10/10	0.18	10/20	20	0.2	2	54
		EU 1Z	0.25	15	-40 to +150	2.5	0.25	10	150	100	0.4	10/10	0.18	10/20	17	0.3	3	55
		AU01Z	0.5	15	-40 to +150	1.7	0.5	10	150	100	0.4	10/10	0.18	10/20	22	0.13	1	54
		AS01Z	0.6	20	-40 to +150	1.5	0.6	10	50	100	1.5	10/10	0.6	10/20	22	0.13		
		EH 1Z	0.6	30	-40 to +150	1.35	0.6	10	200	150	4	10/10	1.3	10/20	17	0.3	3	55
		RF 1Z	0.6	15	-40 to +150	2.0	0.6	10	200	100	0.4	10/10	0.18	10/20	15	0.4	4	56
		RH 1Z	0.6	35	-40 to +150	1.3	0.6	5	70	150	4	10/10	1.3	10/20	15	0.4		
		ES01Z	0.7	30	-40 to +150	2.5	0.8	10	200	100	1.5	10/10	0.6	10/20	20	0.2	2	54
		ES 1Z	0.7	30	-40 to +150	2.5	0.8	10	200	100	1.5	10/10	0.6	10/20	17	0.3	3	55
		AU02Z	0.8	25	-40 to +150	1.3	0.8	10	250	100	0.4	10/10	0.18	10/20	22	0.13	1	54
		EU02Z	1.0	15	-40 to +150	1.4	1.0	10	300	100	0.4	10/10	0.18	10/20	20	0.2	2	55
		EU 2Z	1.0	15	-40 to +150	1.4	1.0	10	300	100	0.4	10/10	0.18	10/20	17	0.3	3	
		RU 2Z	1.0	20	-40 to +150	1.5	1.0	10	300	100	0.4	10/10	0.18	10/20	15	0.4	4	57
		RU 30Z	1.5 (3.5)	80	-40 to +150	0.97	3.5	10	300	100	0.4	10/10	0.18	10/20	10	1.0	5	58
		RU 4Z	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	6	59
Center-tap	FMU-12S, R	5.0	30	-40 to +150	1.5	2.5	50	500	100	0.4	100/100	0.18	100/200	4.0	2.1	7	60	
	FMU-22S, 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			
	FMU-32S, R	20	80	-40 to +150	1.5	10	50	500	100	0.4	100/100	0.18	100/200	2.0	5.5	8	61	

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

