

Fast-Recovery Rectifier Diodes 400V

trr ①: I_F/I_R (=I_F) 90% Recovery Point
 (ex. I_F/I_R = 100mA/100mA 90% Recovery Point)
 trr ②: I_F/I_R (=2 I_F) 75% Recovery Point
 (ex. I_F/I_R = 100mA/200mA 75% Recovery Point)

V _{RM} (V)	Package	Part Number	I _F (AV) (A) () Is with Heatsink	I _{FSM} (A) 50Hz Half-cycle Sine Wave Single Shot	T _J (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (μA)	I _R (H) (μA)	T _a (°C)	trr ① (μs)		trr ② (μs)		R _{th} (j-l) R _{th} (j-c) (°C/W)	Mass (g)	Fig. No.	Package characteristic curve is shown
									V _R = V _{RM} max	V _R = V _{RM} max		I _F /I _{FP} (mA)	I _F /I _{FP} (mA)						
400	Axial	EU01	0.25	15	-40 to +150	2.5	0.25	10	150	100	100	0.4	10/10	0.18	10/20	20	0.2	2	54
		EU 1	0.25	15	-40 to +150	2.5	0.25	10	150	100	100	0.4	10/10	0.18	10/20	17	0.3	3	55
		RU 1	0.25	15	-40 to +150	2.5	0.25	10	200	100	100	0.4	10/10	0.18	10/20	15	0.4	4	57
		AU01	0.5	15	-40 to +150	1.7	0.5	10	150	100	100	0.4	10/10	0.18	10/20	22	0.13	1	54
		AS01	0.6	20	-40 to +150	1.5	0.6	10	50	100	100	1.5	10/10	0.6	10/20	22	0.13	1	
		EH 1	0.6	30	-40 to +150	1.35	0.6	10	200	150	150	4	10/10	1.3	10/20	17	0.3	3	55
		RF 1	0.6	15	-40 to +150	2.0	0.6	10	200	100	100	0.4	10/10	0.18	10/20	15	0.4	4	56
		RH 1	0.6	35	-40 to +150	1.3	0.6	5	70	150	150	4	10/10	1.3	10/20	15	0.4	4	
		ES 1	0.7	30	-40 to +150	2.5	0.8	10	200	100	100	1.5	10/10	0.6	10/20	20	0.2	2	55
		ES01	0.7	30	-40 to +150	2.5	0.8	10	200	100	100	1.5	10/10	0.6	10/20	20	0.2	2	
		AU02	0.8	25	-40 to +150	1.3	0.8	10	250	100	100	0.4	10/10	0.18	10/20	22	0.13	1	55
		EU02	1.0	15	-40 to +150	1.4	1.0	10	300	100	100	0.4	10/10	0.18	10/20	20	0.2	2	
		EU 2	1.0	15	-40 to +150	1.4	1.0	10	300	100	100	0.4	10/10	0.18	10/20	17	0.3	3	57
		RU 2M	1.1	20	-40 to +150	1.2	1.1	10	300	100	100	0.4	10/10	0.18	10/20	15	0.4	4	
		RU 3	1.5	20	-40 to +150	1.5	1.5	10	400	100	100	0.4	10/10	0.18	10/20	12	0.6	5	58
		RU 3M	1.5	50	-40 to +150	1.1	1.5	10	350	100	100	0.4	10/10	0.18	10/20	12	0.6	5	
		RU 30	2.0	200	-40 to +150	0.95	2.0	10	300	100	100	0.4	100/100	0.18	100/200	10	1.0	6	59
		RU 31	3.0	150	-40 to +150	1.2	3.0	50	500	100	100	0.4	100/100	0.18	100/200	10	1.0	6	
	RU 4	1.5 (3.0)	50	-40 to +150	1.5	3.0	10	300	100	100	0.4	10/10	0.18	10/20	8	1.2	7	60	
	RU 4M	2.0 (3.5)	70	-40 to +150	1.3	3.5	10	300	100	100	0.4	100/100	0.18	100/200	8	1.2	7		
Center-tap	FMU-14S, R	5.0	30	-40 to +150	1.5	2.5	50	500	100	100	0.4	100/100	0.18	100/200	4.0	2.1	8	61	
	FMU-24S, R	10	40	-40 to +150	1.5	5.0	50	500	100	100	0.4	100/100	0.18	100/200	4.0	2.1	8		
	FMU-34S, R	20	80	-40 to +150	1.5	10	50	500	100	100	0.4	100/100	0.18	100/200	2.0	5.5	9		

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

