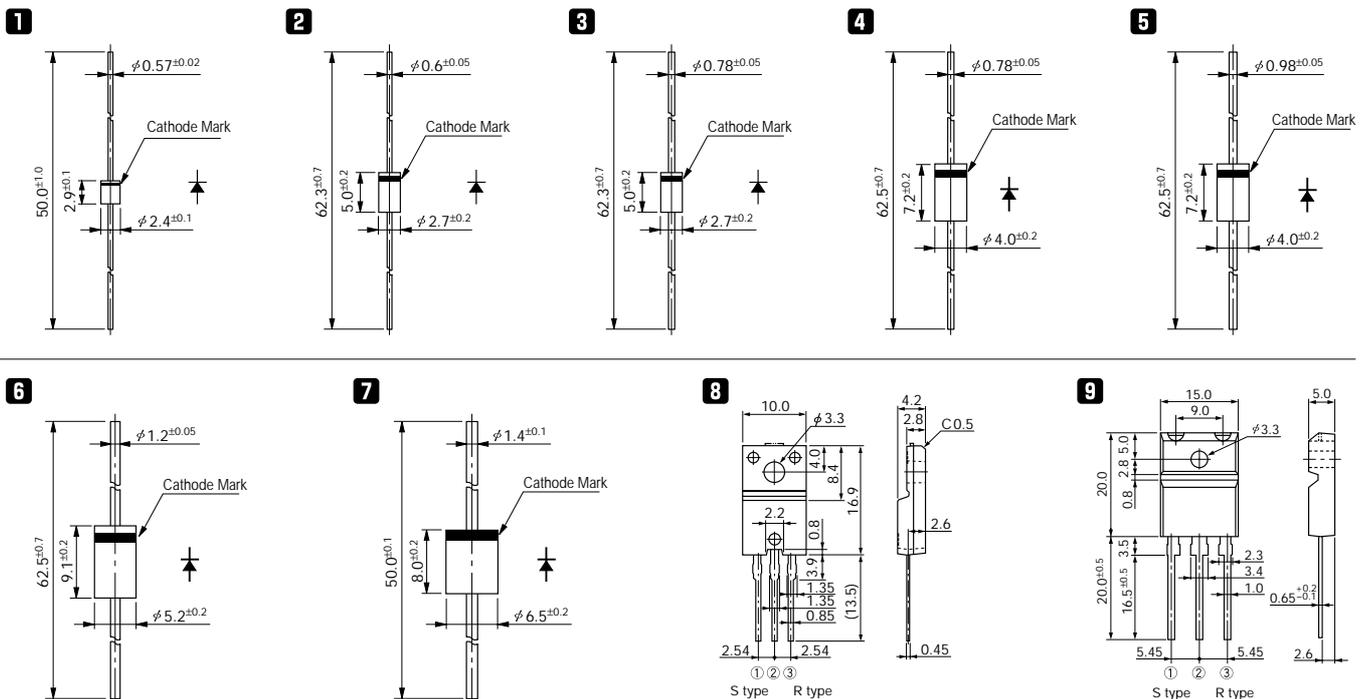


# Fast-Recovery Rectifier Diodes 400V

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

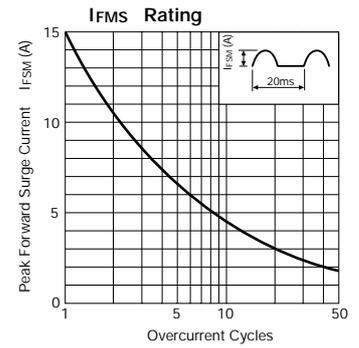
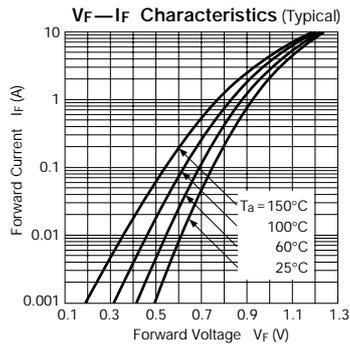
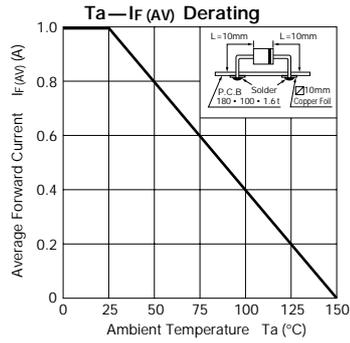
V <sub>RM</sub> (V)	Package	Part Number	I <sub>F</sub> (AV) (A) ( ) is with Heatsink	I <sub>FSM</sub> (A) 50Hz Half-cycle Sinewave Single Shot	T <sub>j</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V) max	I <sub>F</sub> (A)	I <sub>R</sub> (μA)	I <sub>R</sub> (H) (μA)	T <sub>a</sub> (°C)	t <sub>rr</sub> ① (μs)		t <sub>rr</sub> ② (μs)		R <sub>th(j-ℓ)</sub> R <sub>th(j-c)</sub> (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown
									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)						
400	Axial	EU01	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	55	
		EU 1	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	56	
		RU 1	0.25	15	-40 to +150	2.5	0.25	10	200	100	0.4	10/10	0.18	10/20	15	0.4	4	58	
		AU01	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	55	
		AS01	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 1	0.6	30	-40 to +150	1.35	0.6	10	200	150	4	10/10	1.3	10/20	17	0.3	3	56	
		RF 1	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	57	
		RH 1	0.6	35	-40 to +150	1.3	0.6	5	70	150	4	10/10	1.3	10/20	15	0.4			
		ES 1	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	56	
		ES01	0.7	30	-40 to +150	2.5	0.8	10	200	100	1.5	10/10	0.6	10/20	20	0.2			
		AU02	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	55	
		EU02	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		56
		EU 2	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	58	
		RU 2M	1.1	20	-40 to +150	1.2	1.1	10	300	100	0.4	10/10	0.18	10/20	15	0.4	4		59
		RU 3	1.5	20	-40 to +150	1.5	1.5	10	400	100	0.4	10/10	0.18	10/20	12	0.6	5	60	
		RU 3M	1.5	50	-40 to +150	1.1	1.5	10	350	100	0.4	10/10	0.18	10/20	12	0.6			
		RU 30	2.0	200	-40 to +150	0.95	2.0	10	300	100	0.4	100/100	0.18	100/200	10	1.0	6	61	
		RU 31	3.0	150	-40 to +150	1.2	3.0	50	500	100	0.4	100/100	0.18	100/200	10	1.0			
		RU 4	1.5 (3.0)	50	-40 to +150	1.5	3.0	10	300	100	0.4	10/10	0.18	10/20	8	1.2	7	62	
		RU 4M	2.0 (3.5)	70	-40 to +150	1.3	3.5	10	300	100	0.4	100/100	0.18	100/200	8	1.2			
Center-tap	FMU-14S, 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	8	61		
	FMU-24S, 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	9	62		
	FMU-34S, R	20	80	-40 to +150	1.5	10	50	500	100	0.4	100/100	0.18	100/200	2.0	5.5				

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

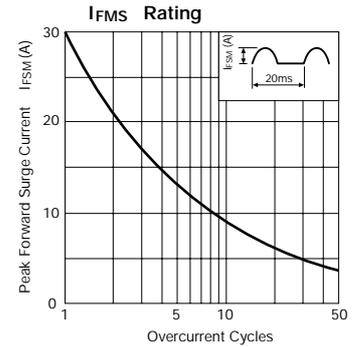
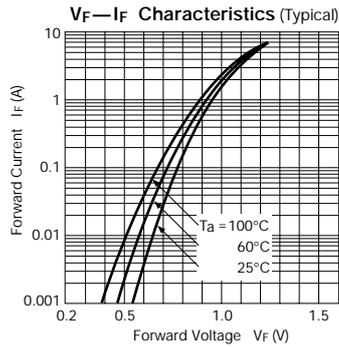
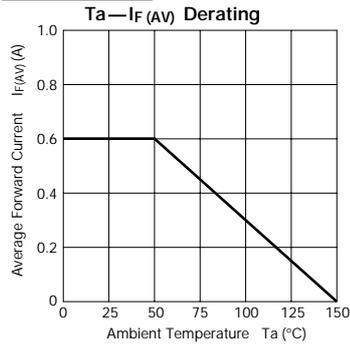


# Fast-Recovery Rectifier Diodes

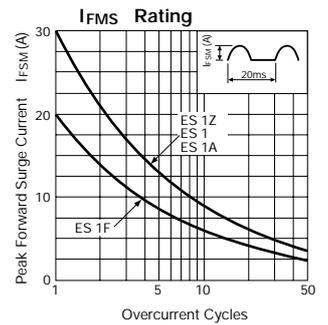
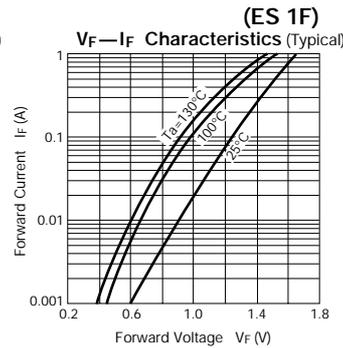
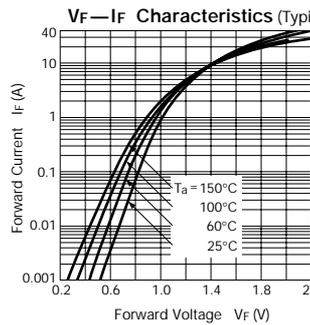
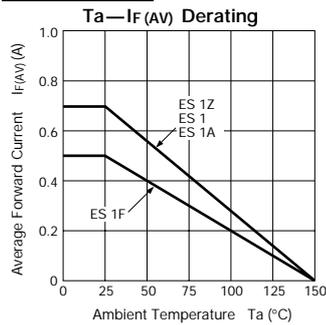
## EU02 series



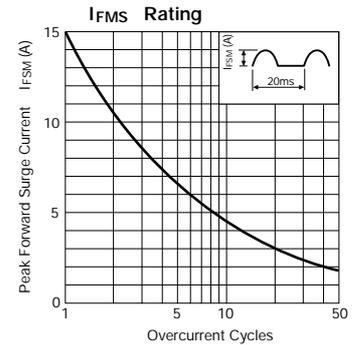
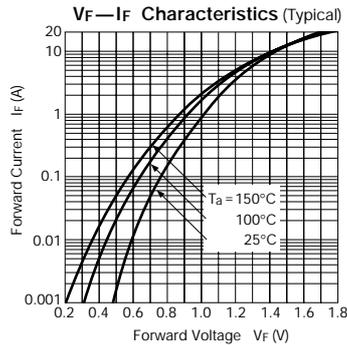
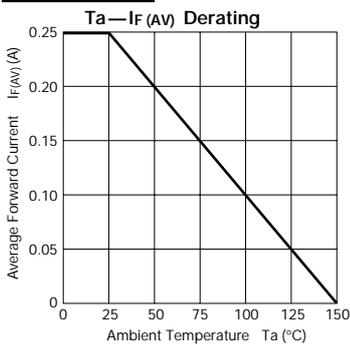
## EH 1 series



## ES 1 series



## EU 1 series



## EU 2 series

