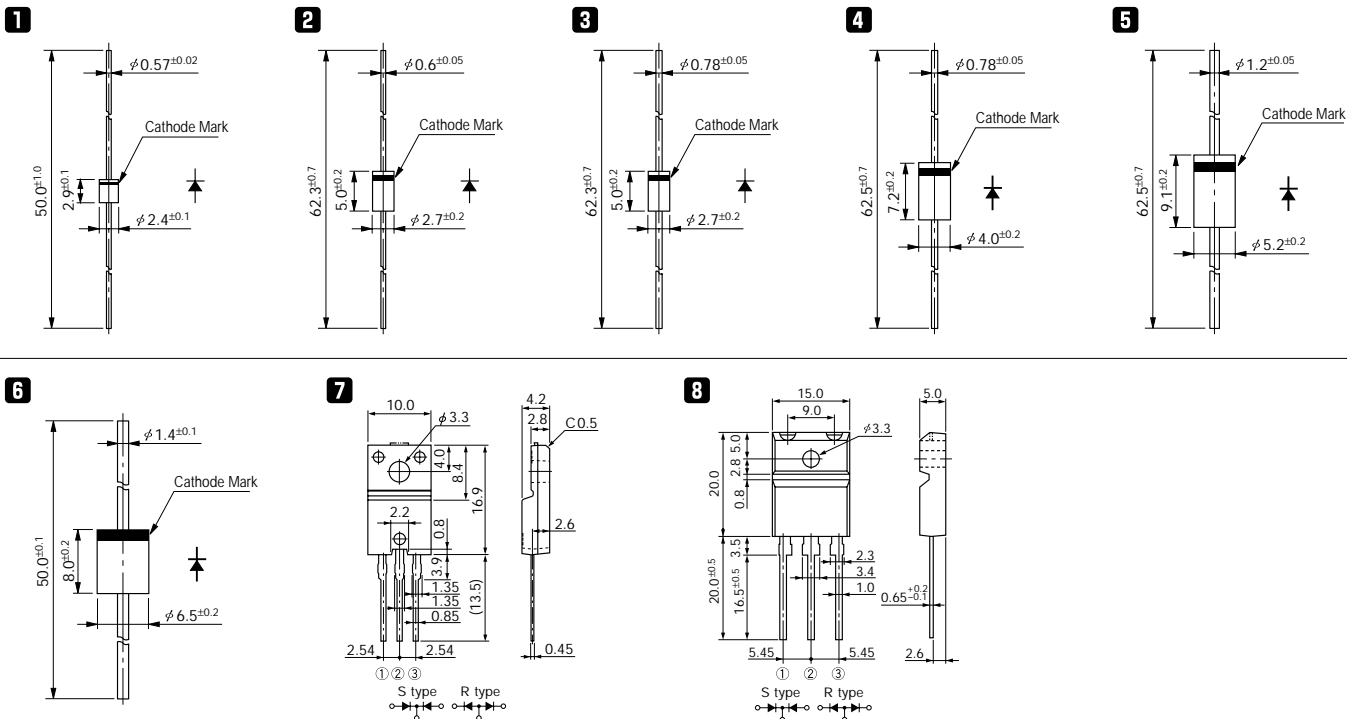


# Fast-Recovery Rectifier Diodes 200V

$t_{rr} \text{ ①: } I_F/I_R (=I_F) \text{ 90\% Recovery Point}$   
 (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)

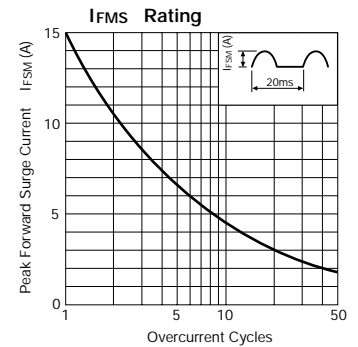
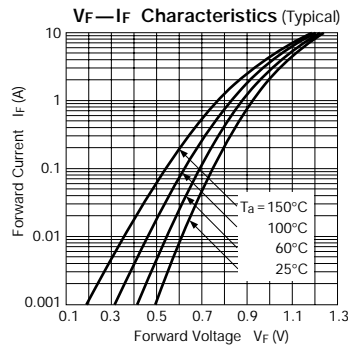
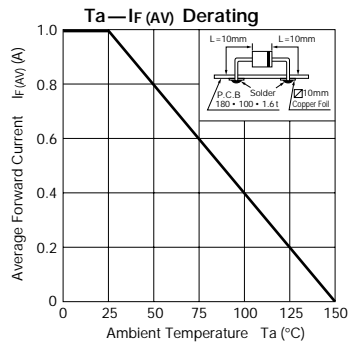
V <sub>RM</sub> (V)	Package	Part Number	I <sub>F</sub> (A) ( ) is with Heatsink	I <sub>FSM</sub> (A) 50Hz Half-cycle Sinewave Single Shot	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V) max	I <sub>F</sub> (A)	I <sub>R</sub> (μA) V <sub>R</sub> =V <sub>RM</sub> max	I <sub>R</sub> (H) (μA) V <sub>R</sub> =V <sub>RM</sub> max	T <sub>a</sub> (°C)	t <sub>rr</sub> ① (μs) I <sub>F</sub> /I <sub>FP</sub> (mA)	t <sub>rr</sub> ② (μs) I <sub>F</sub> /I <sub>FP</sub> (mA)	R <sub>th</sub> (j-ℓ) R <sub>th</sub> (j-c) (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown		
200	Axial	EU01Z	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	55
		EU 1Z	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	56
		AU01Z	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	55
		AS01Z	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		
		EH 1Z	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	56
		RF 1Z	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	57
		RH 1Z	0.6	35	-40 to +150	1.3	0.6	5	70	150	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	100	1.5	10/10	0.6	10/20	20	0.2	2	55
		ES 1Z	0.7	30	-40 to +150	2.5	0.8	10	200	100	100	1.5	10/10	0.6	10/20	17	0.3	3	56
		AU02Z	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
		EU02Z	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	56
		EU 2Z	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	56
		RU 2Z	1.0	20	-40 to +150	1.5	1.0	10	300	100	100	0.4	10/10	0.18	10/20	15	0.4	4	58
		RU 30Z	1.5 (3.5)	80	-40 to +150	0.97	3.5	10	300	100	100	0.4	10/10	0.18	10/20	10	1.0	5	59
		RU 4Z	2.0 (3.5)	70	-40 to +150	1.3	3.5	10	300	100	100	0.4	10/10	0.18	10/20	8	1.2	6	60
	Center-tap	FMU-12S, 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	7	61
		FMU-22S, 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		62
		FMU-32S, 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	8	

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

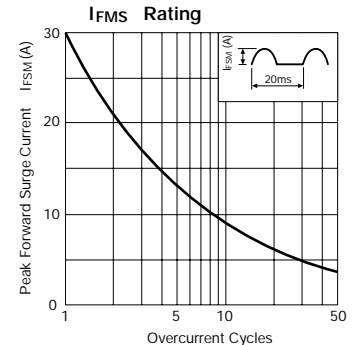
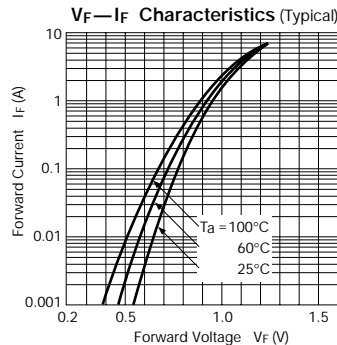
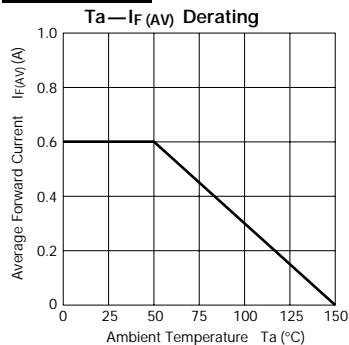


# Fast-Recovery Rectifier Diodes

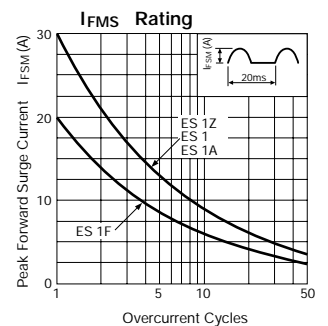
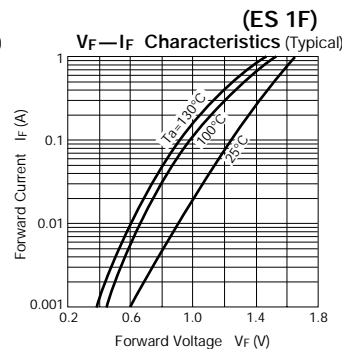
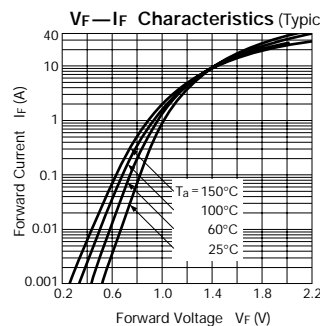
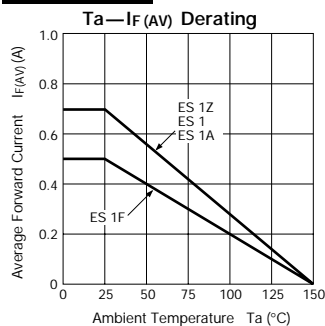
## EU02 series



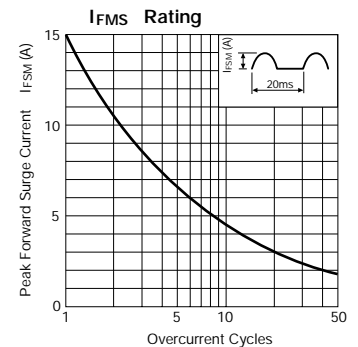
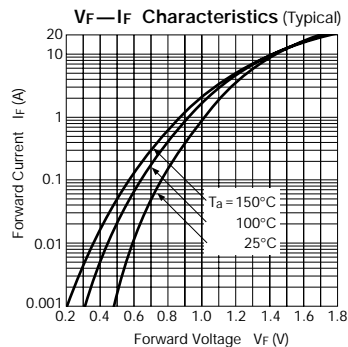
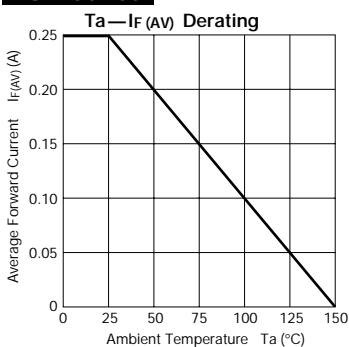
## EH 1 series



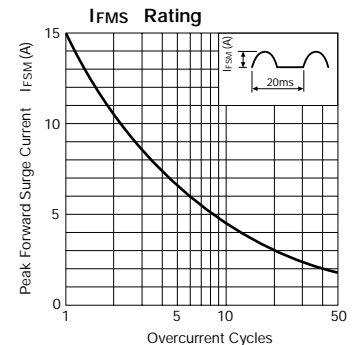
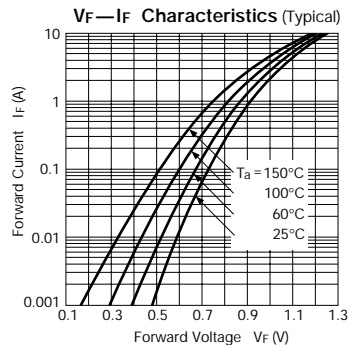
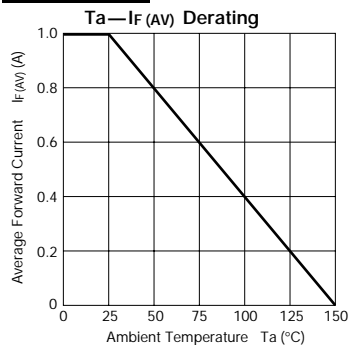
## ES 1 series



## EU 1 series



## EU 2 series



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