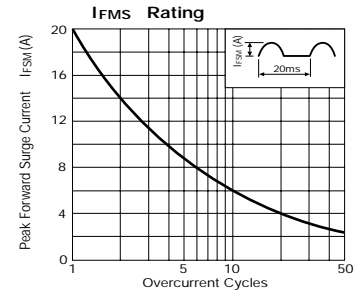
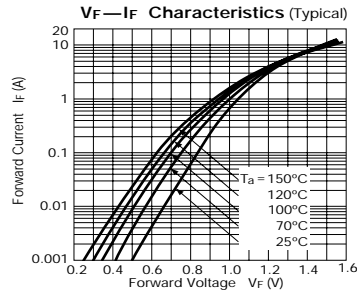
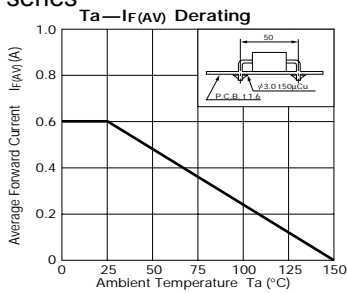


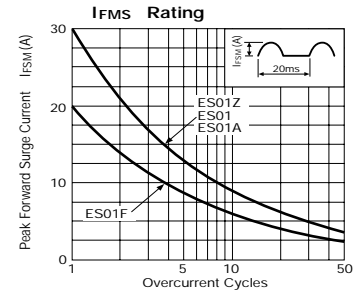
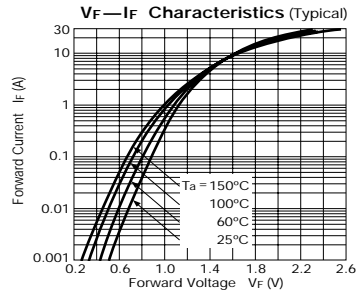
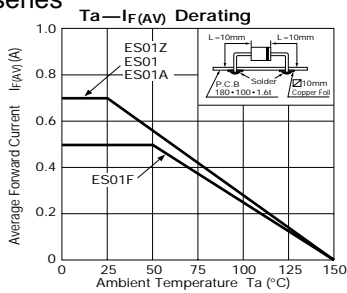


Parameter Type No.	Absolute Maximum Ratings				Electrical Characteristics (Ta=25°C)								Others			
	V <sub>RM</sub> (V)	I <sub>F(AV)</sub> (A)	I <sub>FSM</sub> (A) 50Hz Half-cycle Sinewave Single Shot	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V)		I <sub>R</sub> (μA)	I <sub>R(H)</sub> (μA)	t <sub>rr</sub> (1) (μs)	t <sub>rr</sub> (2) (μs)	R <sub>th(j-θ)</sub> (°C/W)	Mass (g)	Fig.		
						max	I <sub>F</sub> (A)	V <sub>R</sub> = V <sub>RM</sub> max	V <sub>R</sub> = V <sub>RM</sub> Ta=100°C max	I <sub>F</sub> /I <sub>RP</sub> (mA)	I <sub>F</sub> /I <sub>RP</sub> (mA)					
AS01Z	200	0.6	20	-40 to +150		1.5	0.6	10	50	1.5	10/10	0.6	10/20	22	0.13	Ⓐ
AS01	400															
AS01A	600															
ES01Z	200	0.7	30			2.5	0.8	10	200	1.5	10/10	0.6	10/20	20	0.2	Ⓑ
ES01	400															
ES01A	600															
ES01F	1500	0.5	20			2.0	0.5	10	200	1.5	10/10	0.6	10/20	17	0.3	Ⓒ
ES 1Z	200															
ES 1	400															
ES 1A	600	0.7	30	2.5	0.8	10	200	1.5	10/10	0.6	10/20	17	0.3	Ⓒ		
ES 1A	600															
ES 1F	1500	0.5	20	2.0	0.5	10	200	1.5	10/10	0.6	10/20	17	0.3	Ⓒ		

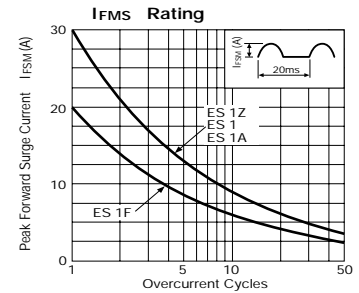
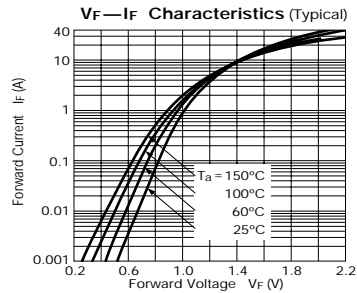
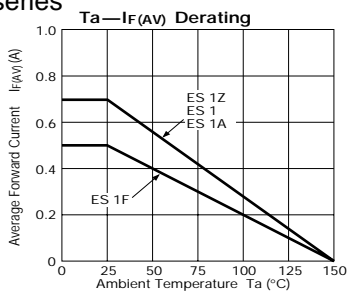
**AS01Z series**



**ES01 series**



**ES 1 series**



**ES 1F ES01F**

