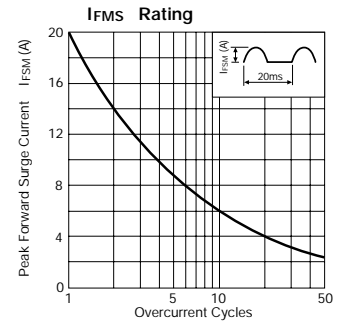
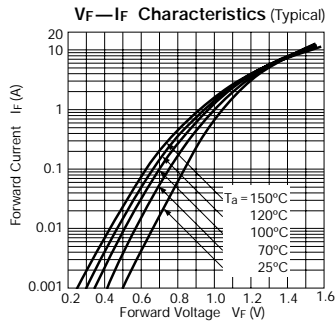
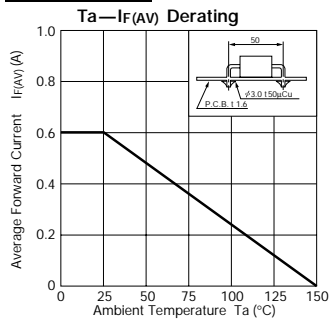


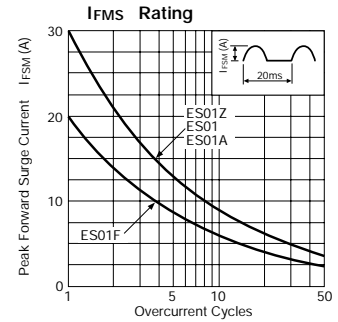
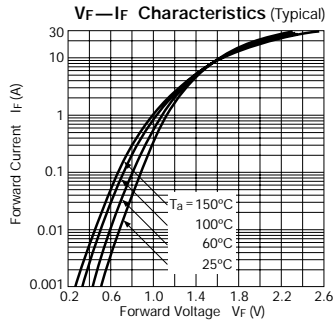
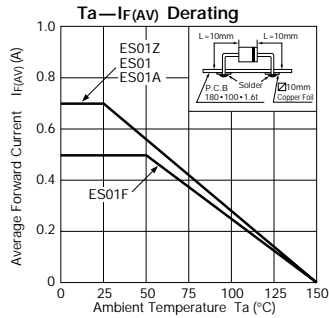
# Fast-Recovery Rectifier Diodes

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)	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-ℓ)</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
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 1F	1500	0.5	20			2.0	0.5									

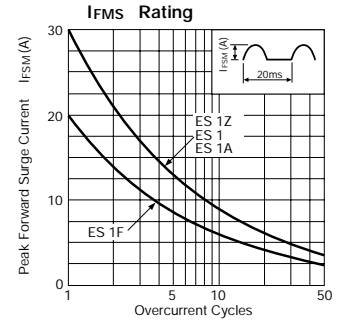
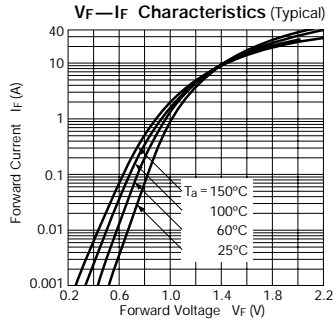
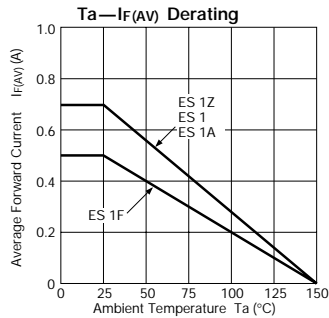
## AS01 series



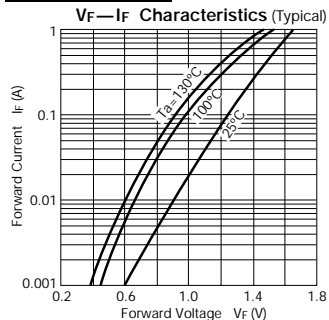
## ES01 series



## ES 1 series



## ES 1F ES 01F



## External Dimensions (Unit: mm)

Flammability:  
UL94V-0 or Equivalent

