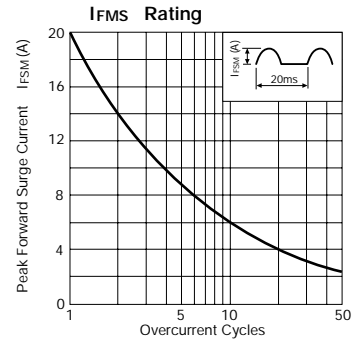
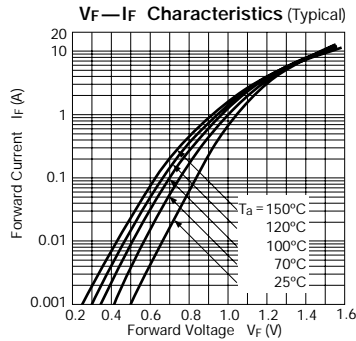
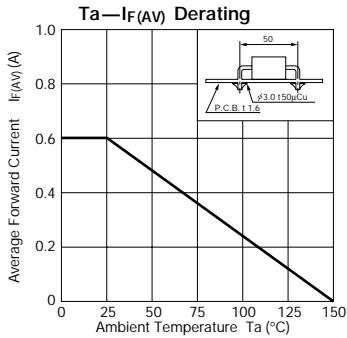


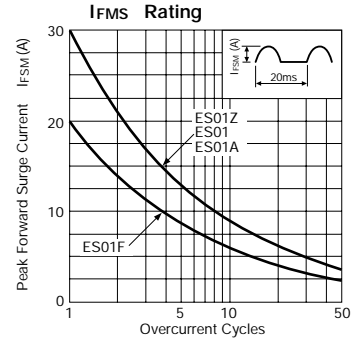
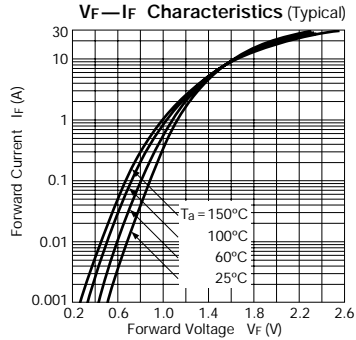
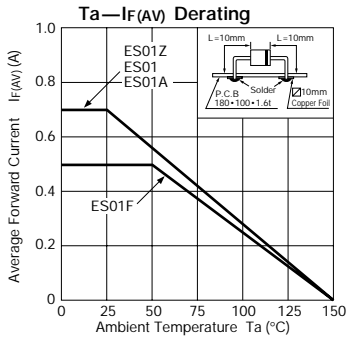
# Fast-Recovery Rectifier Diodes

Type No.	Parameter	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)							Others		
		VRM (V)	IF(AV) (A)	IFSM (A) 50Hz Half-cycle Sinewave Single Shot	TJ (°C)	Tstg (°C)	VF (V)		IR (μA) VR=VRM max	IR (H) (μA) VR=VRM Ta=100°C max	trr① (μs)	trr② (μs)		Rth (j-ℓ) (°C/W)	Mass (g)	Fig.
							max	IF (A)				IF/IRP (mA)	IF/IRP (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		2.0	0.5	10	200	1.5	10/10	0.6	10/20	17	0.3	Ⓒ	
ES 1F	1500	0.5	20													

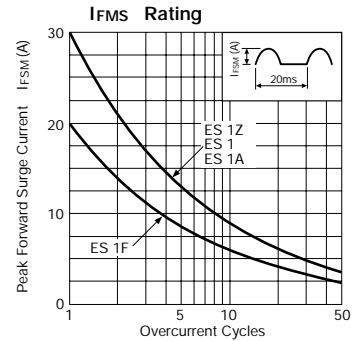
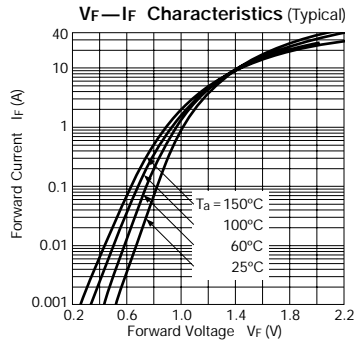
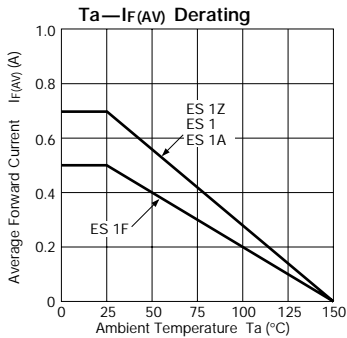
## AS01 series



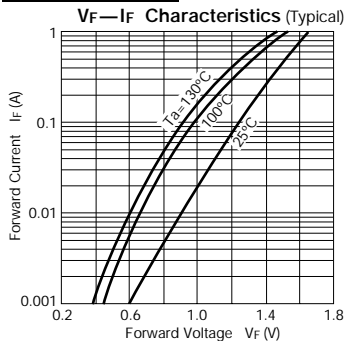
## ES01 series



## ES 1 series



## ES 1F ES 01F



## External Dimensions (Unit: mm)

Flammability: UL94V-0 or Equivalent

