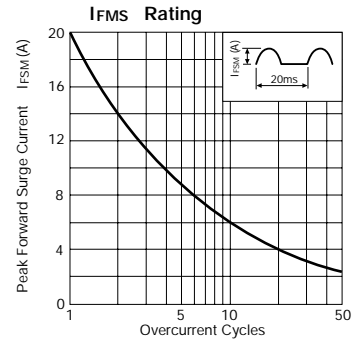
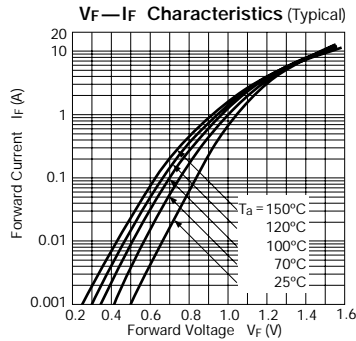
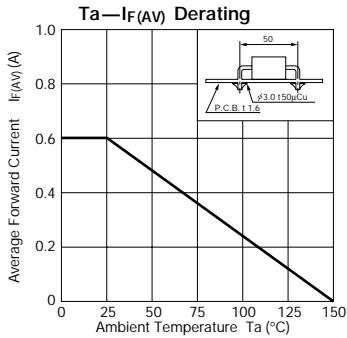


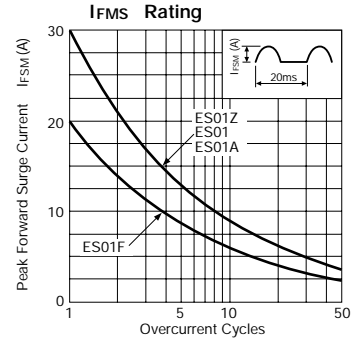
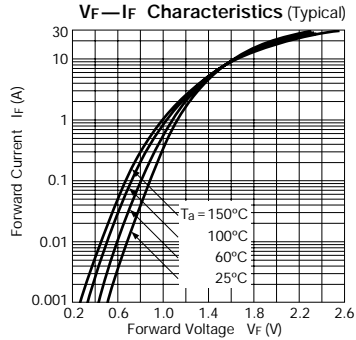
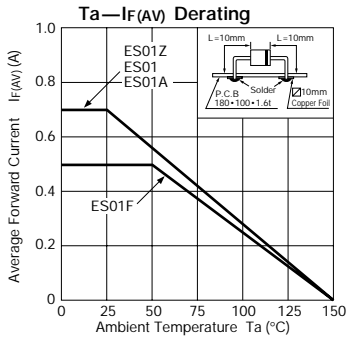
Fast-Recovery Rectifier Diodes

Type No.	Parameter	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)							Others		
		V _{RM} (V)	I _{F(AV)} (A)	I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (μA) V _R =V _{RM} max	I _R (H) (μA) V _R =V _{RM} Ta=100°C max	t _{rr} ① (μs)	t _{rr} ② (μs)		R _{th(j-ℓ)} (°C/W)	Mass (g)	Fig.
							max	I _F (A)				I _F /I _{RP} (mA)	I _F /I _{RP} (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													

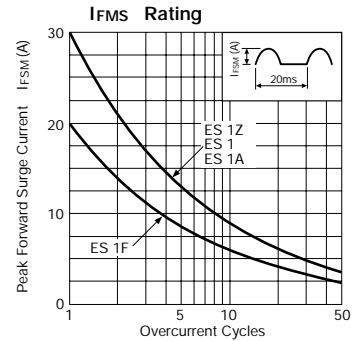
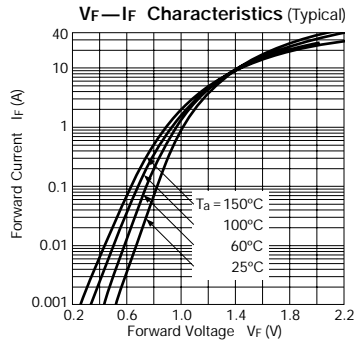
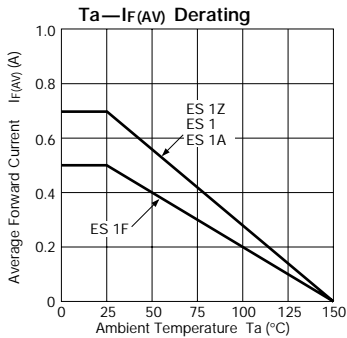
AS01 series



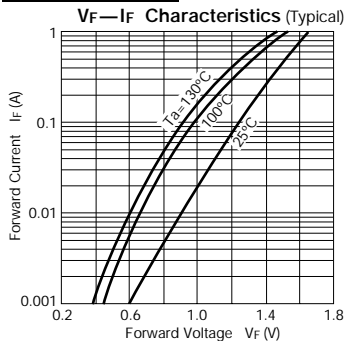
ES01 series



ES 1 series



ES 1F ES 01F



External Dimensions (Unit: mm)

Flammability: UL94V-0 or Equivalent

