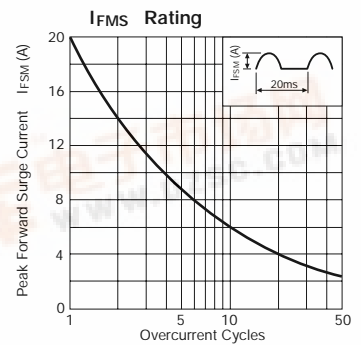
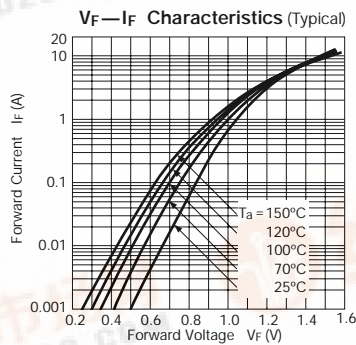
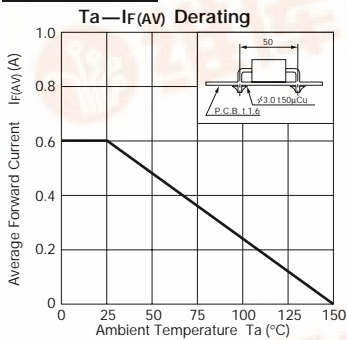


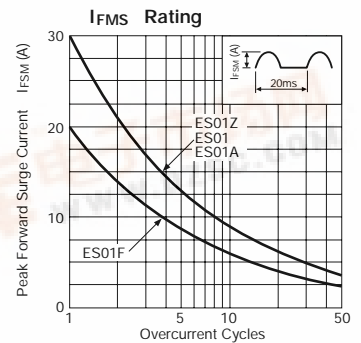
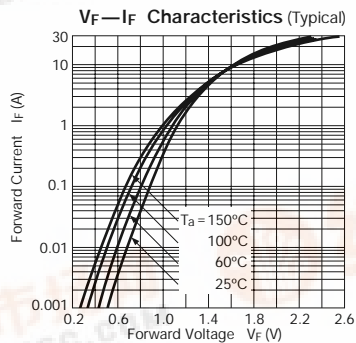
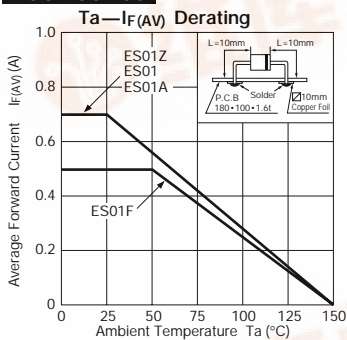
Fast-Recovery Rectifier Diodes

Parameter Type No.	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	trr(1) (μs)		trr(2) (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									
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																	

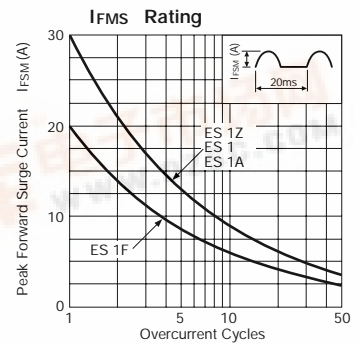
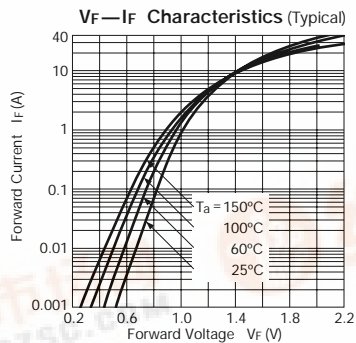
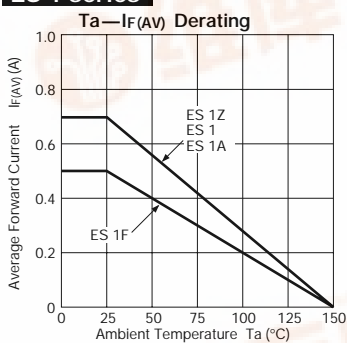
AS01 series



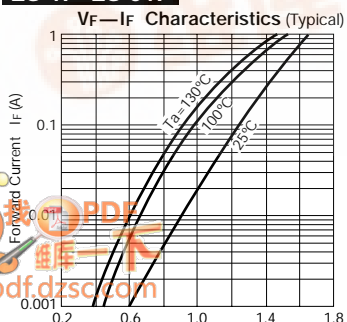
ES01 series



ES 1 series



ES 1F ES 01F



External Dimensions (Unit: mm)

Flammability:
UL94V-0 or Equivalent

