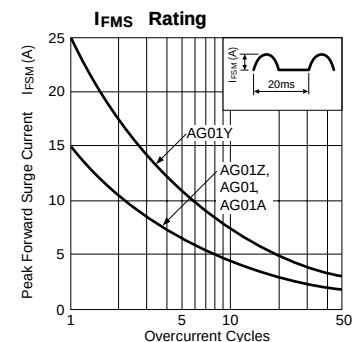
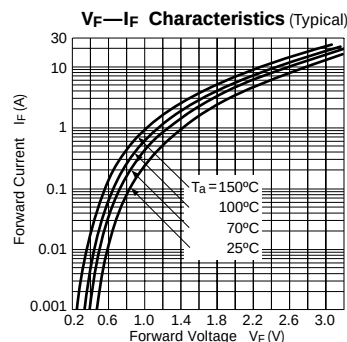
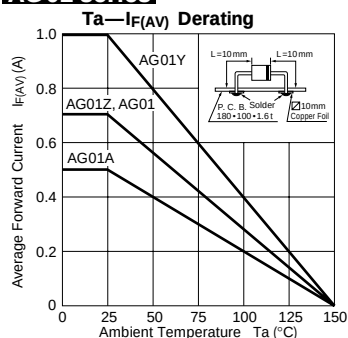


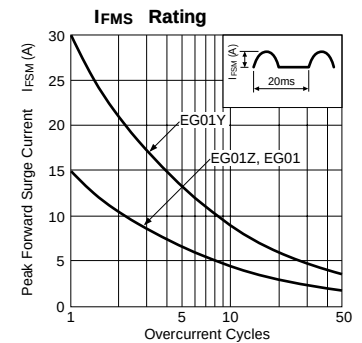
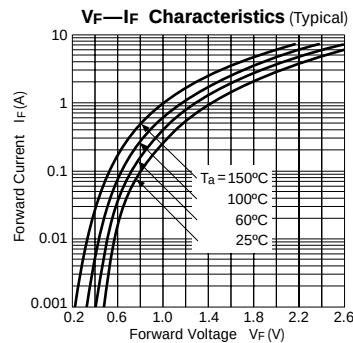
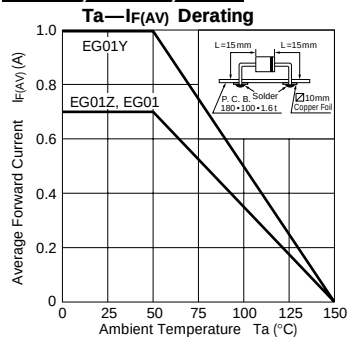
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)									Others			
	V _{RM} (V)	I _{F(AV)} (A)	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (mA)	I _{R(H)} (mA)	t _{rr} ① (ns)		t _{rr} ② (ns)		R _{th(j-ℓ)}	Mass	Fig.		
			50Hz Half-cycle Sinewave Single Shot			max	I _F (A)	V _R =V _{RM} max	V _R =V _{RM} Ta=100°C max		I _F /I _{RP} (mA)		I _F /I _{RP} (mA)	(°C/W)	(g)			
AG01Y	70	1.0	25	-40 to +150		1.2	1.0	0.1	0.5	100	100/100	50	100/200	22	0.13	Ⓐ		
AG01Z	200	0.7	15		1.8	0.7												
AG01	400						0.5											
AG01A	600	0.5																
EG01Y	70	1.0					30		1.2	1.0	0.05	0.3	100	100/100	50	100/200	20	0.2
EG01Z	200	0.7	15		1.9	0.7												
EG01	400						2.0	0.5	0.1	0.5								
EG01A	600	0.5																

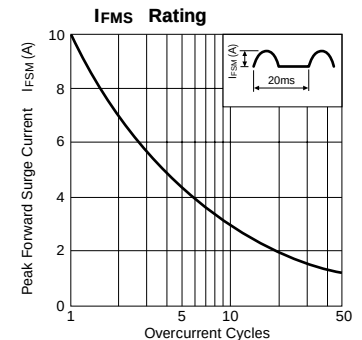
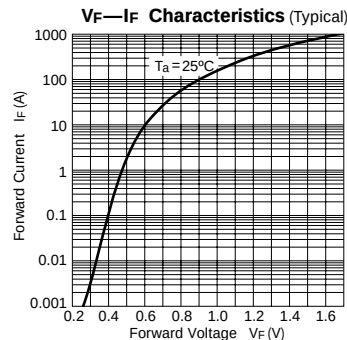
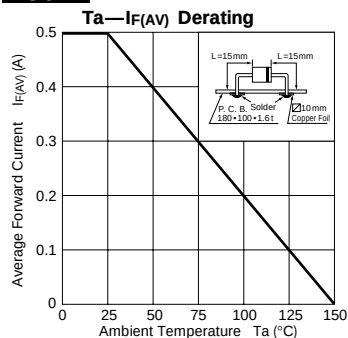
AG01 series



EG01Y, EG01Z, EG01



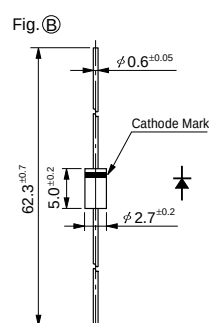
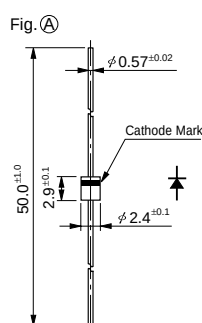
EG01A



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent



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