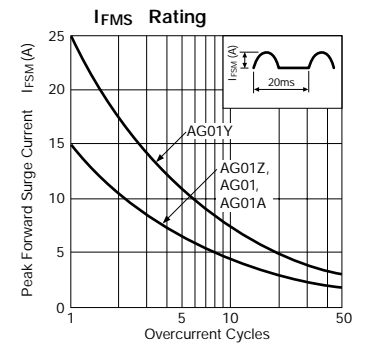
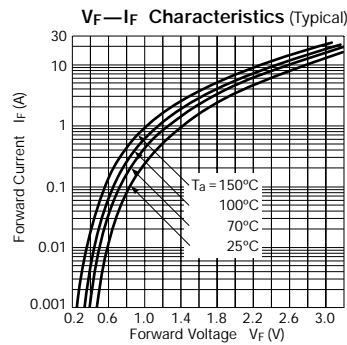
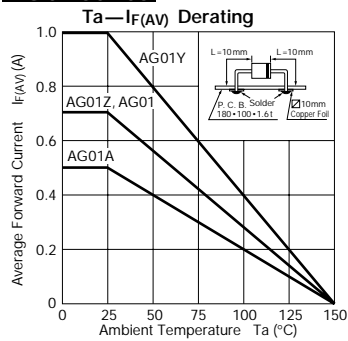


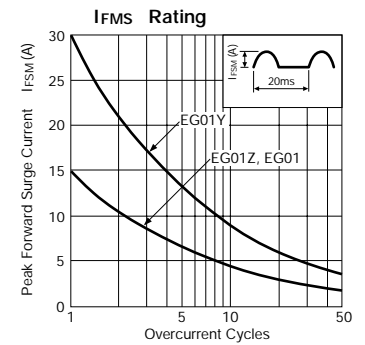
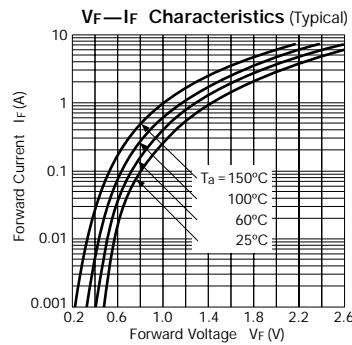
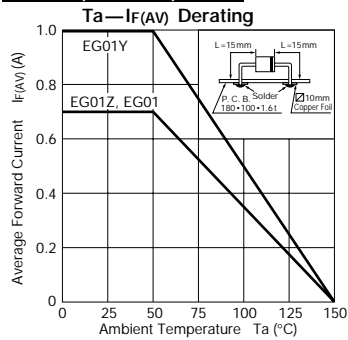
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)										Others	
	V _{RM} (V)	I _F (A _V) (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																
EG01Y	70	1.0	30			1.2	1.0	100	100/100	50	100/200	20	0.2	Ⓑ			
EG01Z	200	0.7	15		1.9	0.7	0.05								0.3		
EG01	400															2.0	0.5
EG01A	600																

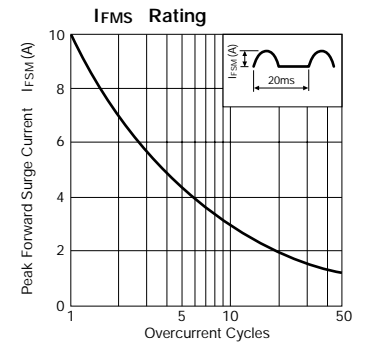
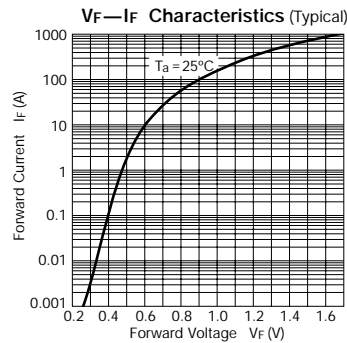
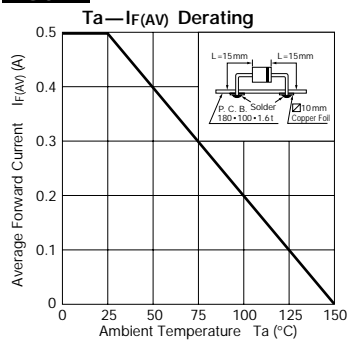
AG01 series



EG01Y, EG01Z, EG01



EG01A



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

