



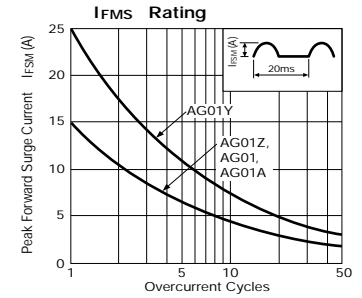
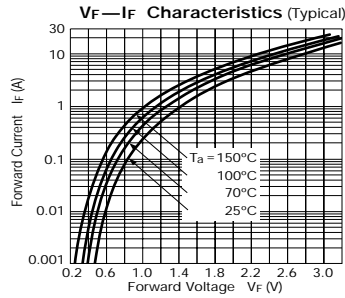
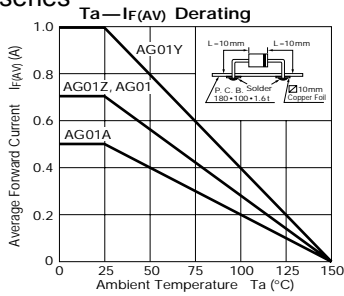
TAYCHIPST Fast-Recovery Rectifier Diodes

AG01/EG01 Series

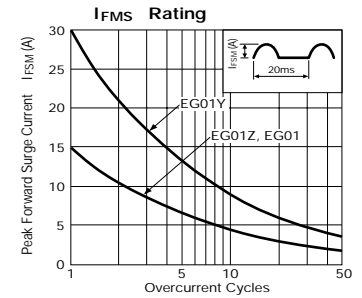
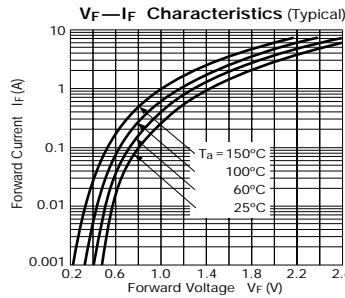
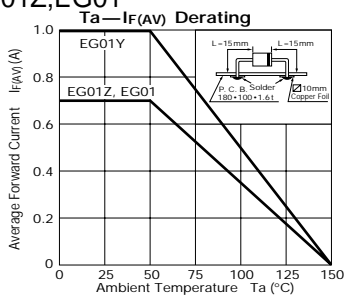
70V-600V 0.7A-1.0A

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)						Others				
	V _{RM} (V)	I _{F(AV)} (A)	I _{F(SM)} (A) 50Hz Half-cycle Sinewave Single Shot	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (mA)	I _{R(H)} (mA) V _R =V _{RM} Ta=100°C max	t _{rr} (1) (ns)		t _{rr} (2) (ns)		R _{th(j-ℓ)} (°C/W)	Mass (g)	Fig.
						max	I _F (A)			I _F /I _{RP} (mA)	I _F /I _{RP} (mA)					
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	100	100/100	50	100/200	20	0.2	Ⓑ		
EG01Z	200	0.7	15			1.9	0.7									
EG01	400					0.5										
EG01A	600	0.5	10			2.0	0.5									

AG01 series



EG01Y,EG01Z,EG01



EG01A

