



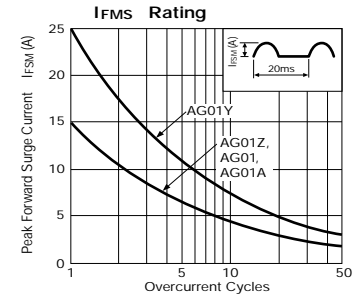
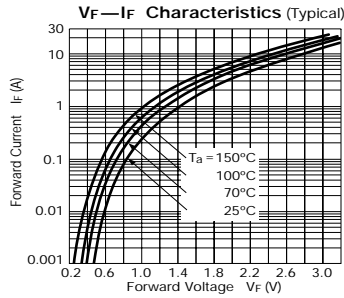
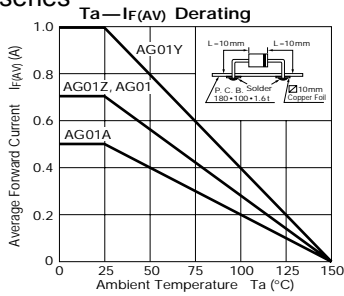
# TAYCHIPST Fast-Recovery Rectifier Diodes

AG01/EG01 Series

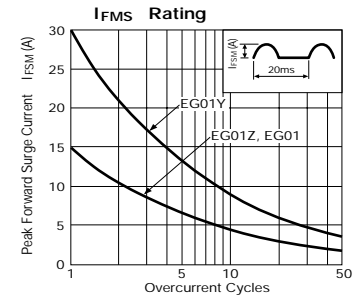
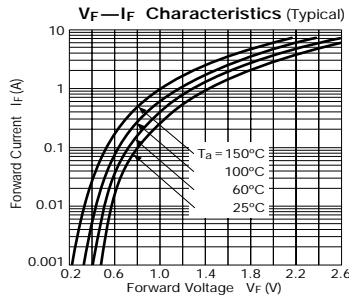
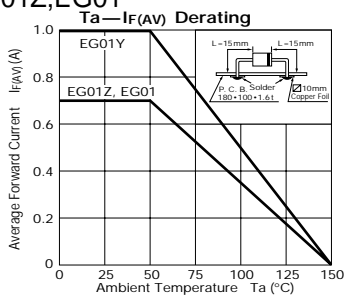
70V-600V 0.7A-1.0A

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)							Others			
	V <sub>RM</sub> (V)	I <sub>F(AV)</sub> (A)	I <sub>FSM</sub> (A) 50Hz Half-cycle Sinewave Single Shot	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V)		I <sub>R</sub> (mA)	I <sub>R(H)</sub> (mA) V <sub>R</sub> =V <sub>RM</sub> Ta=100°C max	t <sub>rr</sub> (1) (ns)		t <sub>rr</sub> (2) (ns)		R <sub>th(j-l)</sub> (°C/W)	Mass (g)	Fig.
						max	I <sub>F</sub> (A)			I <sub>F</sub> /I <sub>RP</sub> (mA)	I <sub>F</sub> /I <sub>RP</sub> (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										
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	0.1								0.5	

## AG01 series



## EG01Y, EG01Z, EG01



## EG01A

