



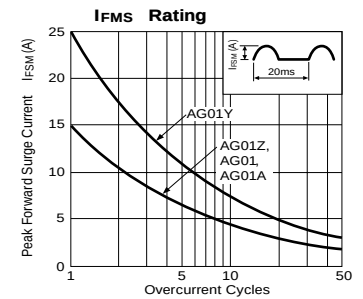
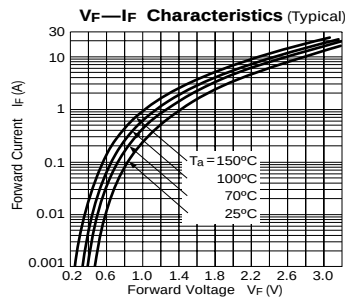
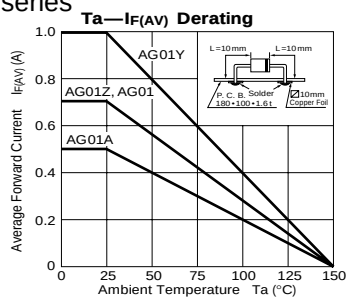
TAYCHIPST Fast-Recovery Rectifier Diodes

AG01/EG01 Series

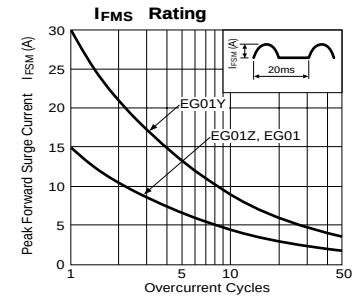
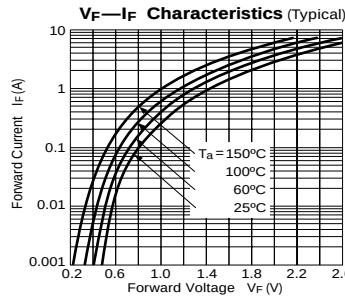
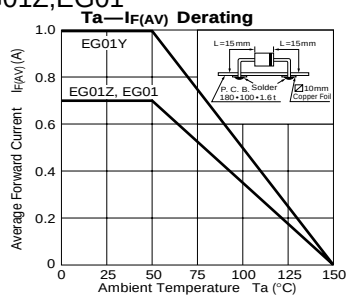
70V-600V 0.7A-1.0A

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)										Others	
	VRM (V)	IF (AV) (A)	IFSM (A)	Tj (°C)	Tstg (°C)	VF (V)		IR (mA)	IR (H) (mA)	trr① (ns)		trr② (ns)		Rth (j-ℓ)	Mass	Fig	
			50Hz Half-cycle Sinewave Single Shot		max	IF (A)	VR=VRM max	VR=VRM Ta=100°C max		IF/IRP (mA)		IF/IRP (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																
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																
EG01A	600	0.5	10			2.0	0.5										0.1

AG01 series



EG01Y, EG01Z, EG01



EG01A

