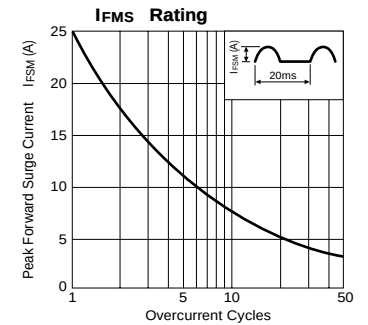
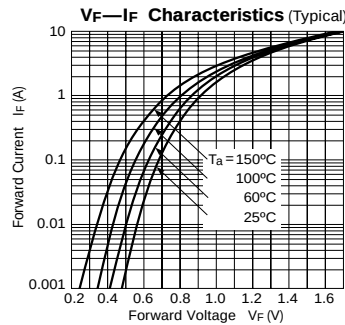
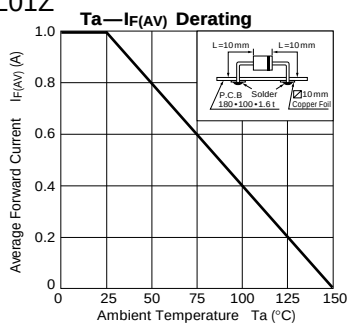
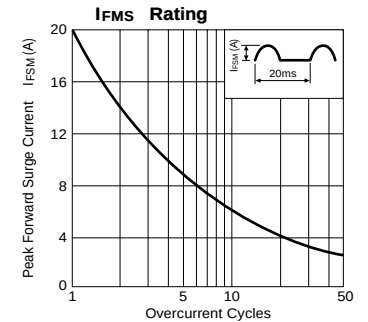
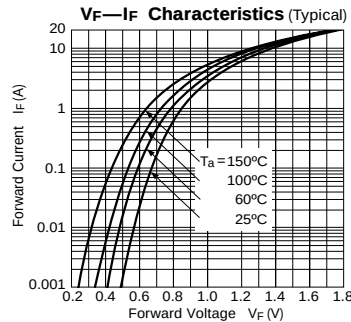
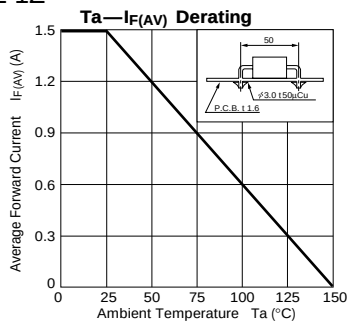


**TAYCHIPST**

Ultra-Fast-Recovery Rectifier Diodes

AL01Z/EL 1Z/EL 1**200V-350V 1.0A-1.5A**

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 (μA)	I _R (H) (μA)	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)			
AL01Z	200	1.0	25	-40 to +150		0.98	1.0	100	500	50	100/100	35	100/200	22.0	0.13	Ⓐ	
EL 1Z	200	1.5	20				1.5							10	50	17.0	0.3
EL 1	350						1.30										

AL01Z**EL 1Z****EL 1**