



TAYCHIPST

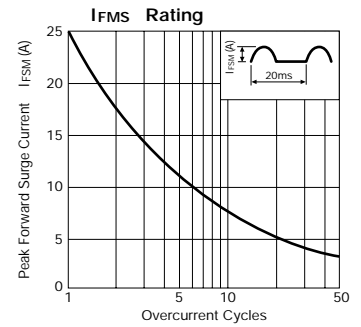
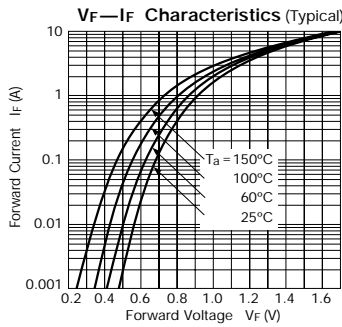
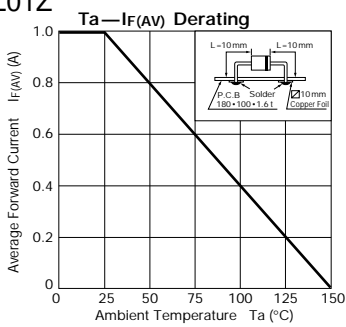
Ultra-Fast-Recovery Rectifier Diodes

AL01Z/EL 1Z/EL 1

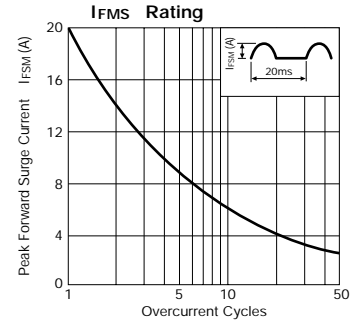
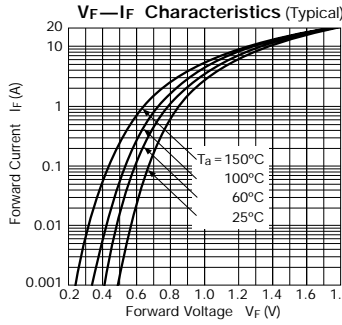
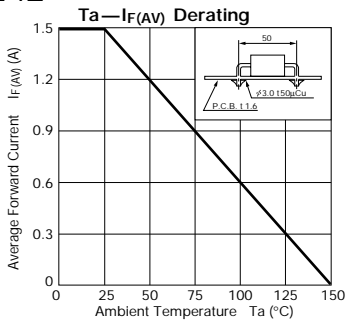
200V-350V 1.0A-1.5A

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)						Others				
	V _{RM} (V)	I _F (AV) (A)	I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot	T _j (°C)	T _{stg} (°C)	V _F (V) max	I _R (μA) I _F (A)	I _R (H) (μA) V _R = V _{RM} Ta = 100°C max	t _{rr} ① (ns) I _F /I _{RP} (mA)	t _{rr} ② (ns) I _F /I _{RP} (mA)	R _{th(j-ℓ)} (°C/W)	Mass (g)	Fig.			
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			1.30	1.5	10	50					17.0	0.3	Ⓑ
EL 1	350															

AL01Z



EL 1Z



EL 1

