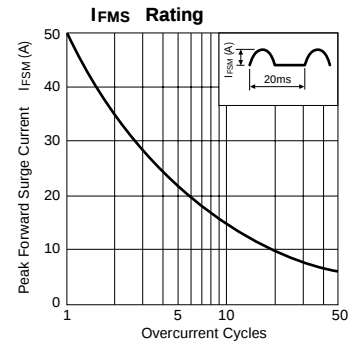
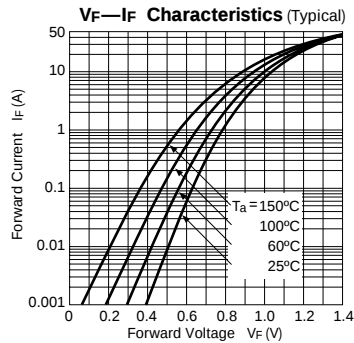
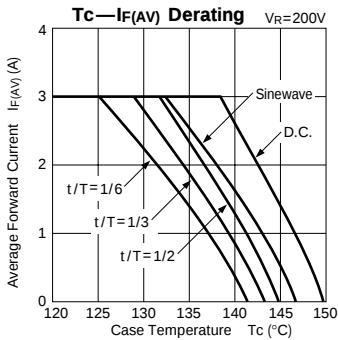


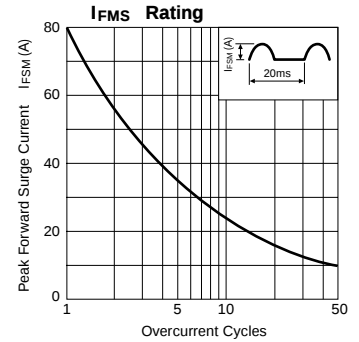
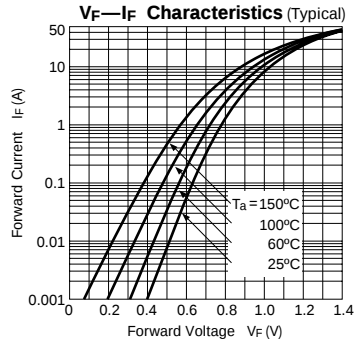
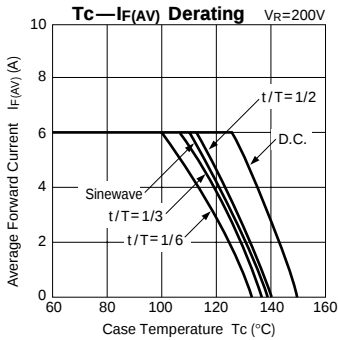
Ultra-Fast-Recovery Rectifier Diodes (Power Surface Mount)

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)	Tstg (°C)	V _F (V)	I _R (μA)	I _R (H) (mA)	t _{rr} ① (ns)		t _{rr} ② (ns)		Rth (j-c)	Mass	Fig.	
			50Hz Half-cycle Sinewave Single Shot			max per element	I _F (A)	V _R = V _{RM} max per element	V _R =V _{RM} , Ta=100°C max per element	I _F /I _{RP} (mA)	I _F /I _{RP} (mA)	(°C/W)	(g)			
SPX-G32S	200	3.0	50	-40 to +150		0.98	3.0	50	10	30	100/100	25	100/200	5.0	0.41	Ⓐ
SPX-62S		6.0	80													

SPX-G32S



SPX-62S

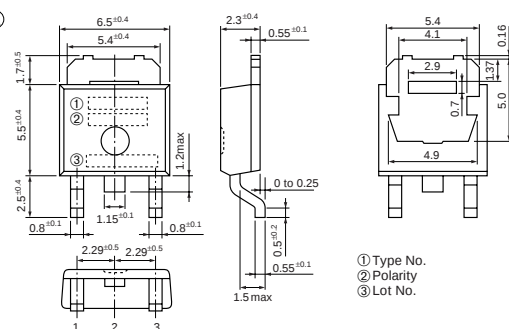


External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. ①



① Type No.
② Polarity
③ Lot No.

	1	2 (Common to backside of case)	3
SPX-G32S	N.C	Cathode	Anode
SPX-62S	Anode	Cathode (Common)	Anode