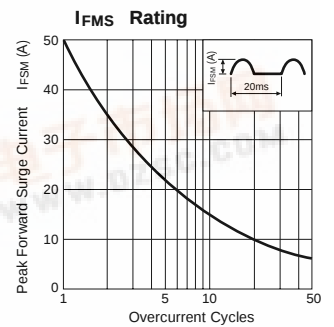


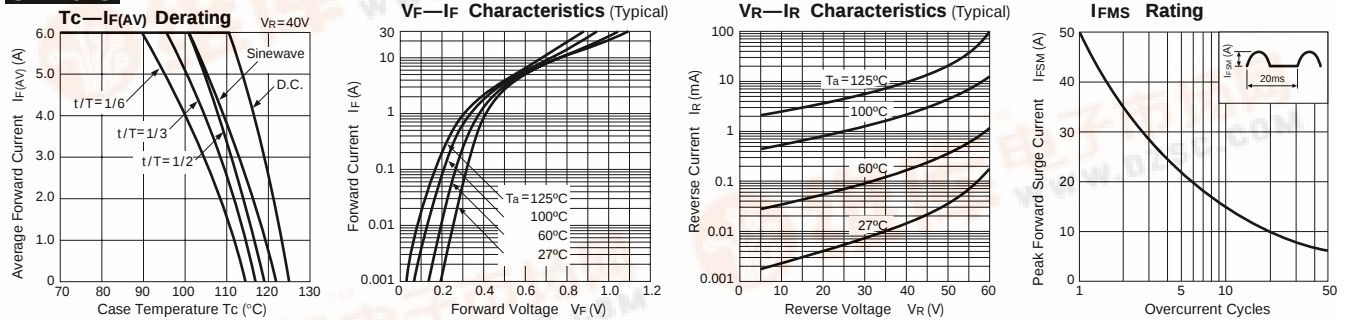
Schottky Barrier Diodes (Power Surface Mount) 30V, 40V, 60V

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 (mA)	I _R (H) (mA)	t _{rr} (ns)	R _{th} (j-c)	Mass	Remarks	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)	(°C/W)			(g)		
SPJ-63S	30	6.0	50	-40 to +150		0.45	3.0	3.0	30 (T _J =125°C)	—	—	5.0	0.29	Center-tap	Ⓐ		
SPB-64S	40	6.0				0.55		50	50	100/100	2.5			1.04		Center-tap	Ⓑ
SPB-G34S		3.0															
SPB-G54S		5.0				60	5.0	5.0	100/100								
MPE-24H		15.0				100	0.6	7.5	0.75	50 (T _J =150°C)	—	—	2.5	1.04	Center-tap	Ⓑ	
SPB-G56S	60	6.0	60			0.7	5.0	3.0	50	50	100/100	5.0	0.29	1 Chip	Ⓐ		

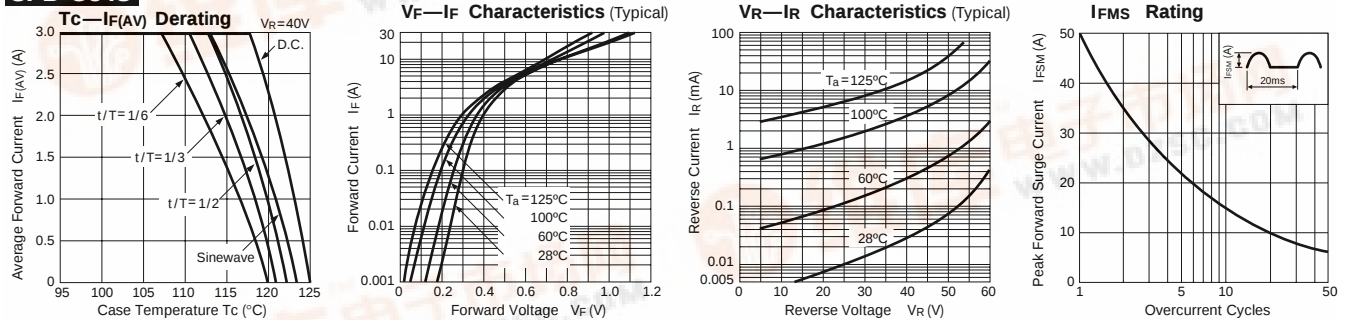
SPJ-63S



SPB-64S



SPB-G34S



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

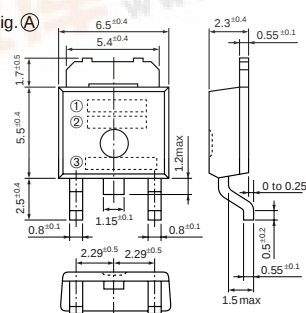
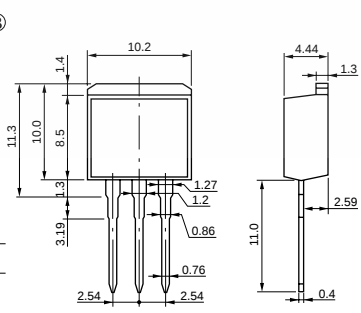


Fig. Ⓑ



	1	2 (Common to backside of case)	3
1 Chip	N.C	Cathode	Anode
Center-tap	Anode	Cathode (Common)	Anode

- ① Type No.
② Polarity
③ Lot No.

