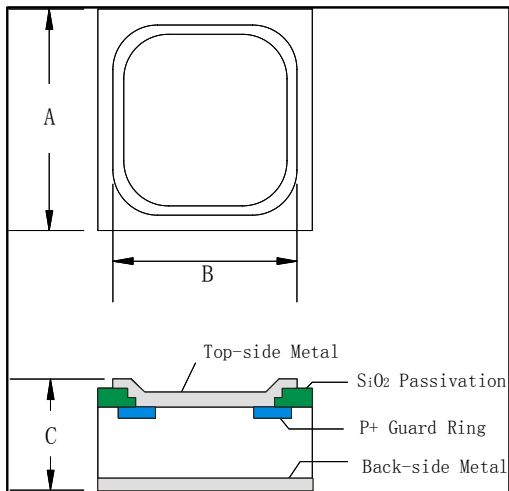


SCHOTTKY DIE SPECIFICATION	TYPE: SB340
General Description: 40 V 3 A (<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Low) VF ,	(<input checked="" type="checkbox"/> Single <input type="checkbox"/> Dual) Anode

ELECTRICAL CHARACTERISTICS	SYM	Spec. Limit	Die Sort	UNIT
DC Blocking Voltage: Ir=1mA(for wafer form)	VRRM	40		Volt
Average Rectified Forward Current	IFAV	3		Amp
Maximum Instantaneous Forward Voltage				
@ 3 Ampere, Ta=25°C	VF MAX	0.500		Volt
Reverse current				
@ VR= 43 Volt, Ta=25°C	IR MAX	0.150		mA
MAXIMUM RATINGS				
Nonrepetitive Peak Surge Current	IFSM	80		Amp
Operating Junction Temperature	Tj	125		°C
Storage Temperature	TSTG	-50 to +150		°C

Specifications apply to die only. Actual performance may degrade when assembled.
 We do not guarantee device performance after assembly.
 Data sheet information is subjected to change without notice.

DICE OUTLINE DRAWING



DIM	ITEM	μ m	Mil
A	Die Size	1354	53.30
B	Top Metal Pad Size	1250	49.21
C	Thickness (Min)	280	11.00
	Thickness (Max)	300	11.80

PS:

- (1)Cutting street width is around 16 μ m (0.62mil).
- (2)Both of top-side and back-side metals are Ti/Ni/Ag.