

HO CHIEN

SCHOTTKY DIE SPECIFICATION

TYPE: SKY21360-4-01

General Description: 60 V 60 A (☒Standard ☐Low) VF ,

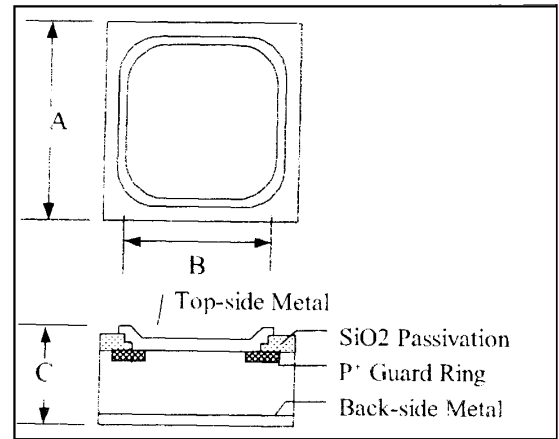
(☒Single ☐Dual) Anode

ELECTRICAL CHARACTERISTICS	SYM	Spec. Limit	UNIT
DC Blocking Voltage: Ir=10.0mA	VRRM	63	Volt
Average Rectified Forward Current	IFAV	60	Amp
Maximum Instantaneous Forward Voltage			
@ 60 Amperes, Ta=25°C	VF MAX	0.650	Volt
Maximum Instantaneous Reverse Current			
VR= 63 Volt, Ta=25°C	IR MAX	2.00	mA
Maximum Junction Capacitance @ 0V, 1MHZ	Cj MAX		pF
MAXIMUM RATINGS			
Nonrepetitive Peak Surge Current	IFSM	-	Amp
Operating Junction Temperature	Tj	125	°C
Storage Temperatures	TSTG	-50 to +125	°C

Specification apply to die only. Actual performance may degrade when assembled.

Data sheet information is subjected to change without notice.

DICE OUTLINE DRAWING



DIM	ITEM	μm	Mil
A	Die Size	5410	213
B	Top Metal Pad Size	5365	211
C	Thickness	305	12.00

PS:

- (1)Cutting street width is around 70 μm (2.75mil).
- (2)Top-side metals ise Ti/Al.
- (3)Back-side metals is Ti/Ni/Ag.
- (4) Die thickness 8-11mil specs are also capable.