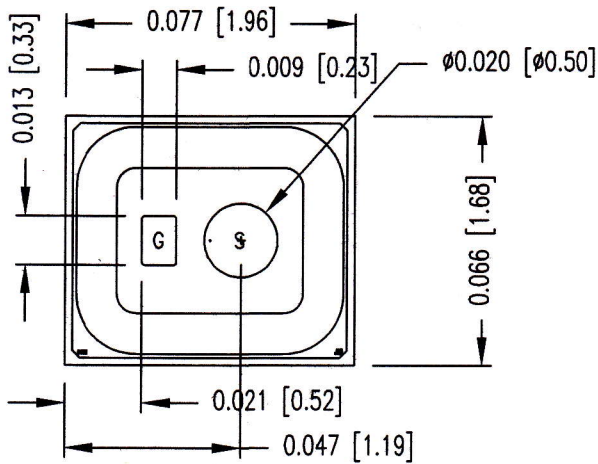




Sierra Components, Inc.

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NOTE:

1. DIE DIMENSION (INDIVIDUAL SAWN):
1,930 x 1,650 μm ± 12 μm
[76.0 x 65.0 mil ± 0.5 mil]
2. DIE DIMENSION (UN-SAWN):
1,960 x 1,680 μm [77.2 x 66.1 mil]
3. DIE THICKNESS:
305 \pm 38 μm [12 \pm 1.5 mil]
4. TOP BONDING PAD METAL:
3.5 μm NOMINAL THICK ALUMINUM
5. BACK METAL - 3 LAYERS OF Ti, Ni & Au
1.5 μm NOMINAL THICK GOLD
6. G = GATE
S = SOURCE (EMITTER FOR IGBT)
D = DRAIN (COLLECTOR FOR IGBT)
(Bottom side of die)

APPROVED BY: MG

DIE SIZE: .077" x .066"

DATE: 8/28/15

MFG: IXYS

THICKNESS: .012"

P/N: IXTD02N50D