

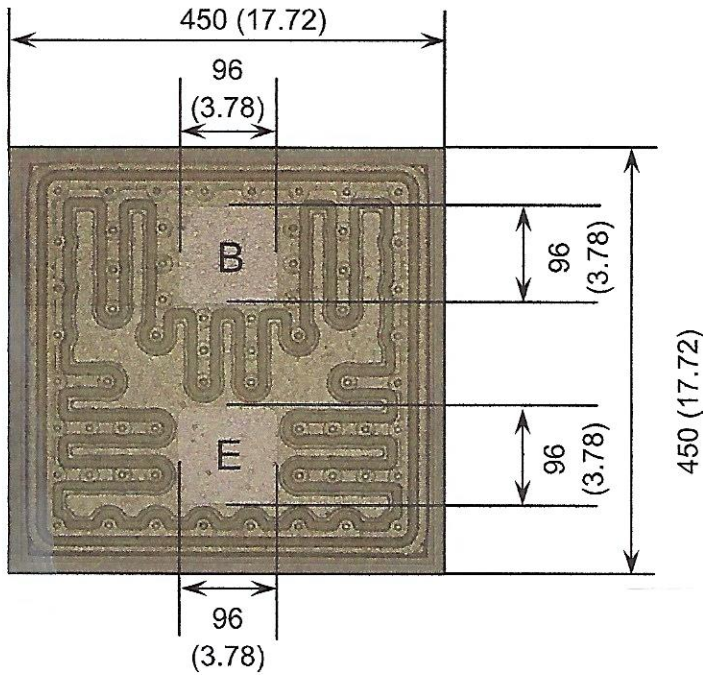


# Sierra Components, Inc.

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## Die Dimensions in $\mu\text{m}$ (mils)



E = EMITTER B = BASE

DIE BACK = COLLECTOR

## Mechanical Specification

Die Size (Excluding Saw Street)	450 x 450 17.72 x 17.72	$\mu\text{m}$ mils
Base & Emitter Pad Size	96 x 96 3.78 x 3.78	$\mu\text{m}$ mils
Die Thickness	230 ( $\pm 20$ ) 9.06 ( $\pm 0.79$ )	$\mu\text{m}$ mils
Top Metal Composition	Al - 1.3 $\mu\text{m}$	
Back Metal Composition	AuAs - 0.9 $\mu\text{m}$	

APPROVED BY: MG

DIE SIZE: 18 x 18 Mils

DATE: 6/28/19

MFG: Silicon Supplies

THICKNESS:

P/N: BC337