Chip back potential is the level which bulk silicon is maintained by on-chip connection, or it is the level to which the chip back must be connected when specifically stated below. If no potential is given the chip back should be isolated.

**.023”**

**.023”**

**B**

**B**

**B**

**B**

**Top Material: Al**

**Backside Material: Au**

**Bond Pad Size: B = .004” X .0065” E = .004” X .004”**

**Backside Potential: Collector**

**Mask Ref: BBC**

**APPROVED BY: DK DIE SIZE .023” X .023” DATE: 8/8/22**

**MFG: ALLEGRO-SPRAGUE THICKNESS .008” P/N: 2N2221A**

**DG 10.1.2**

#### Rev B, 7/19/02