

Diagram illustrating the mechanical dimensions of the BSC package (Pin 1 marked):

- Overall width: 10.00 (0.3937)
- Pin pitch (center-to-center): 0.80 (0.3150)
- Distance from centerline to pin 16: 4.00 (0.1575)
- Distance from centerline to pin 8: 3.80 (0.1496)
- Overall height: 6.20 (0.2441)
- Distance from centerline to pin 9: 5.80 (0.2283)
- Pin width: 1.27 (0.0500)

Figure 10-10 shows a technical drawing of a hexagonal nut with dimensions and formulas. The nut has a hexagonal body with a central hole. Dimensions are given in inches and millimeters. Formulas for calculating dimensions are provided. The top width is 0.50 (0.0197) inches, with a formula $\frac{0.50 (0.0197)}{0.25 (0.0098)} \times 45^\circ$. The bottom width is 1.27 (0.0500) inches, with a formula $\frac{1.27 (0.0500)}{0.40 (0.0157)}$. The height is 0.25 (0.0098) inches, with a formula $\frac{0.25 (0.0098)}{0.17 (0.0067)}$. The hole diameter is 0.17 (0.0067) inches. The nut is shown at an 8-degree angle from the vertical.

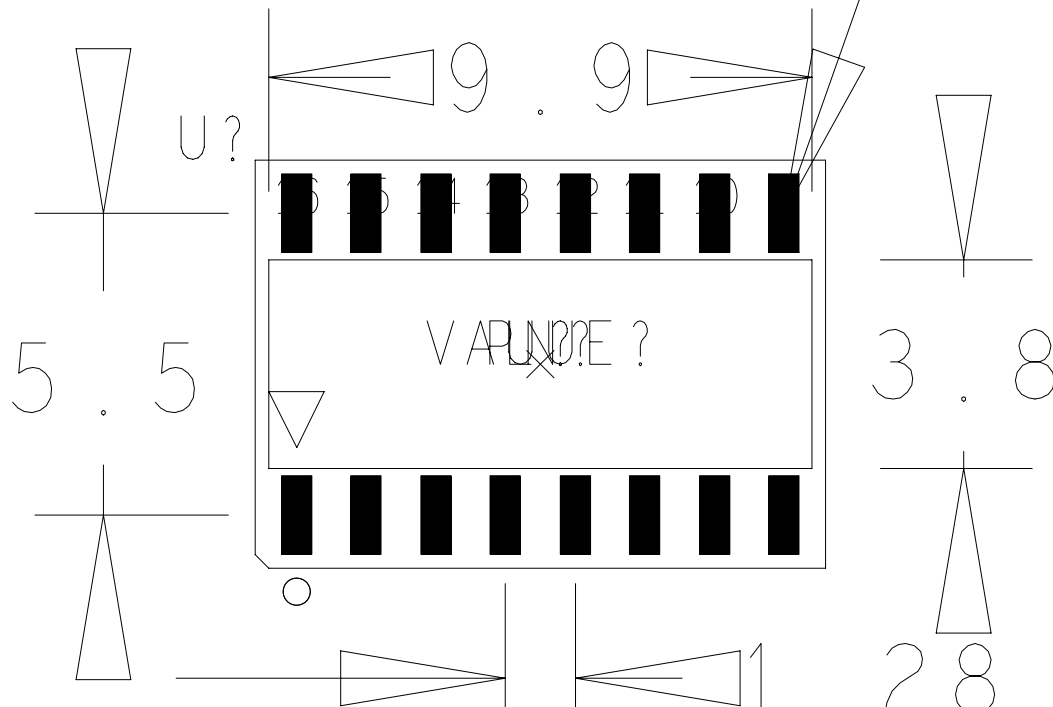
CONTROLLING DIMENSIONS ARE IN MILLIMETERS; INCH DIMENSIONS (IN PARENTHESES) ARE ROUNDED-OFF MILLIMETER EQUIVALENTS FOR REFERENCE ONLY AND ARE NOT APPROPRIATE FOR USE IN DESIGN.

Analog Devices

R - 16

REV A

0.55 X 1.43



(Dim . are in MM)

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