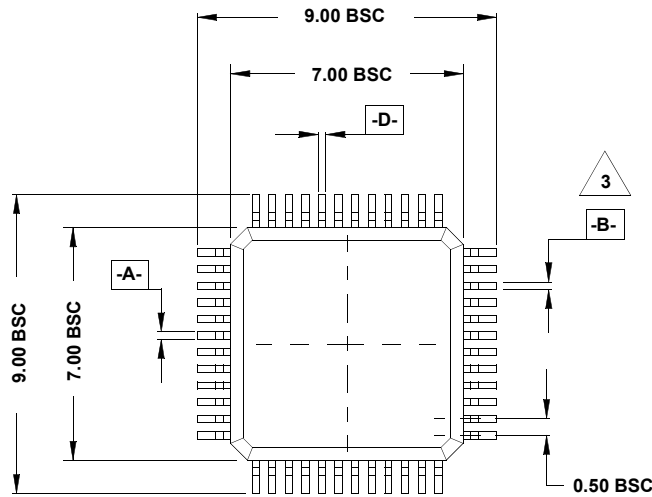


Package Outline Drawing

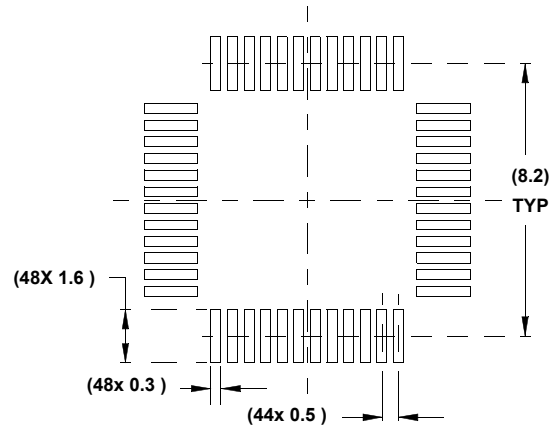
Q48.7x7A

48 LEAD LOW PLASTIC QUAD FLATPACK PACKAGE (LQFP)

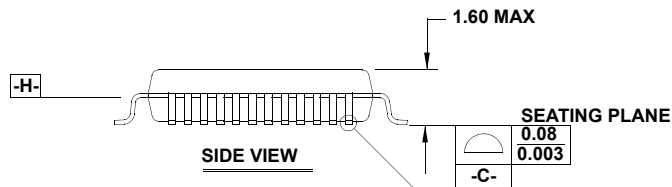
Rev 4, 7/11



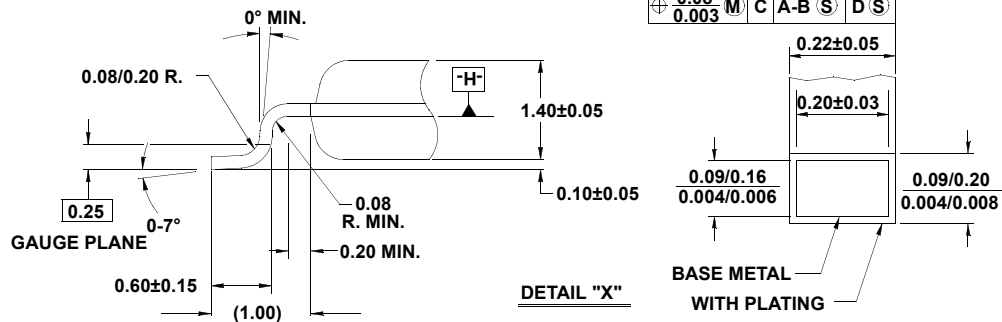
TOP VIEW



TYPICAL RECOMMENDED LAND PATTERN



SIDE VIEW



DETAIL "X"

NOTES:

1. Controlling dimension: MILLIMETER. Converted inch dimensions are not necessarily exact.
2. All dimensions and tolerances per ANSI Y14.5M-1982
3. Lead to lead width and length to be determined at seating plane. **-C-**
4. Body width and length to be determined at datum plane. **-H-**
5. Dimensions D1 and E1 do not include mold protrusion. Allowable protrusion is 0.025mm (0.010 inch) per side.
6. Dimension b does not include dambar protrusion. Allowable dambar protrusion shall not cause the lead width to exceed the maximum b dimension by more than 0.08mm (0.003 inch)
7. Package outline compliant to JEDEC MS-026BBC.