

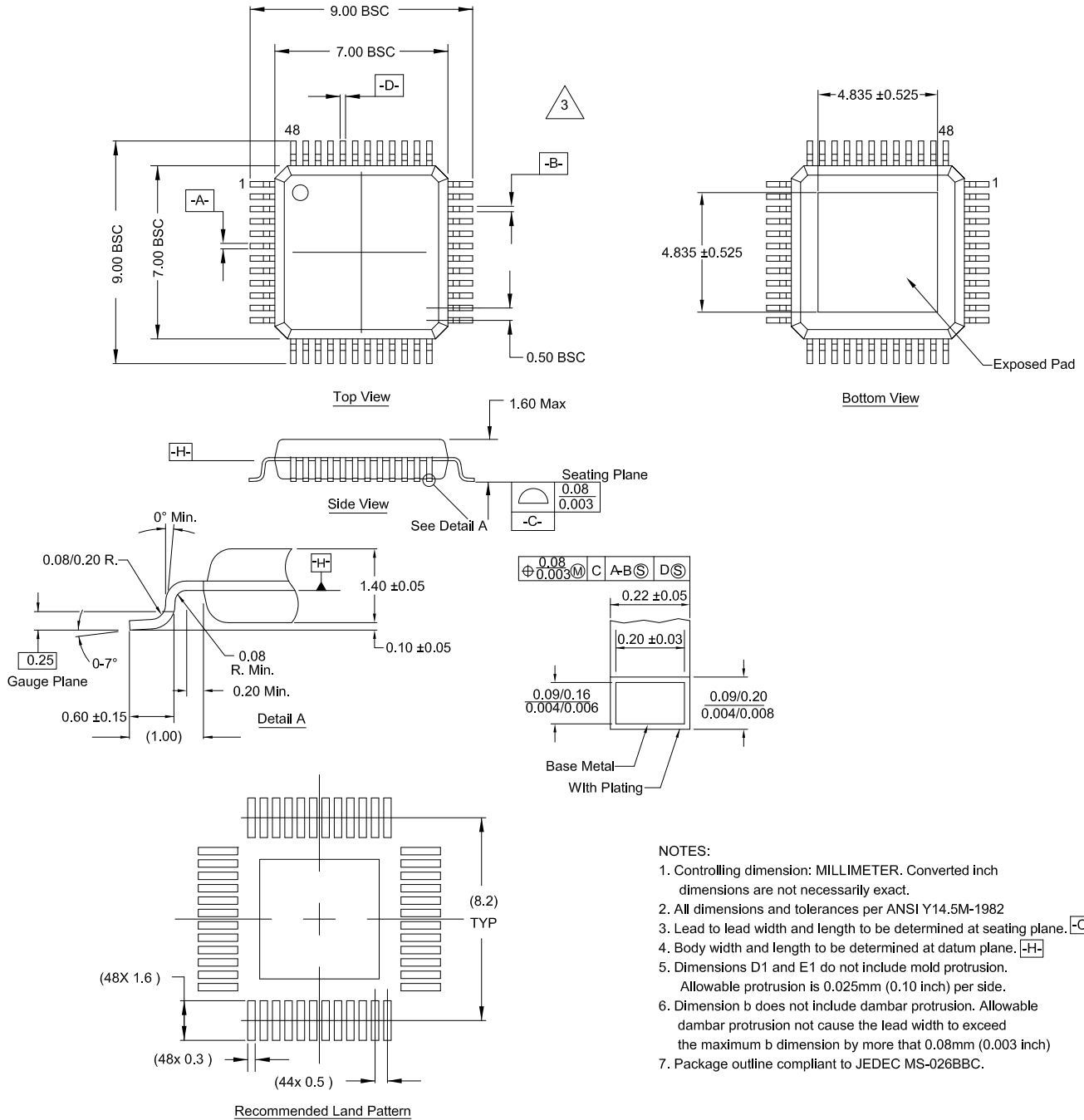
Plastic Packages for Integrated Circuits

Package Outline Drawing

Q48.7x7D

48 Lead Thin Plastic Quad Flatpack Package LQFP-EP (Exposed Pad)

Rev 0, 10/2022



NOTES:

- Controlling dimension: MILLIMETER. Converted inch dimensions are not necessarily exact.
- All dimensions and tolerances per ANSI Y14.5M-1982
- Lead to lead width and length to be determined at seating plane. [-C-]
- Body width and length to be determined at datum plane. [-H-]
- Dimensions D1 and E1 do not include mold protrusion. Allowable protrusion is 0.025mm (0.10 inch) per side.
- Dimension b does not include dambar protrusion. Allowable dambar protrusion not cause the lead width to exceed the maximum b dimension by more that 0.08mm (0.003 inch)
- Package outline compliant to JEDEC MS-026BBC.