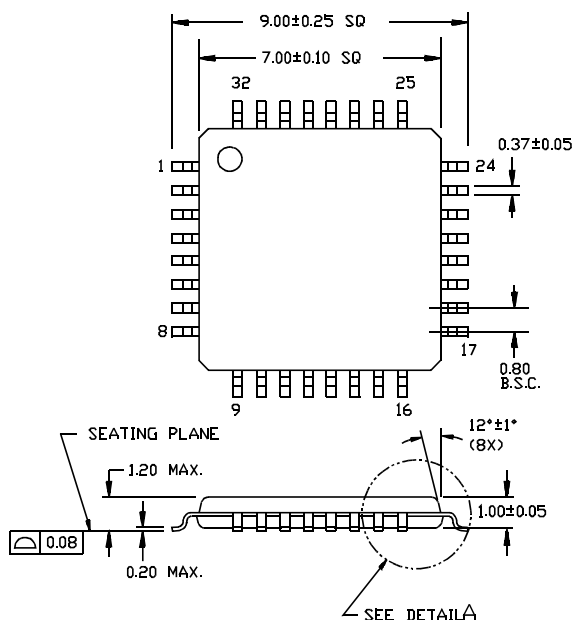
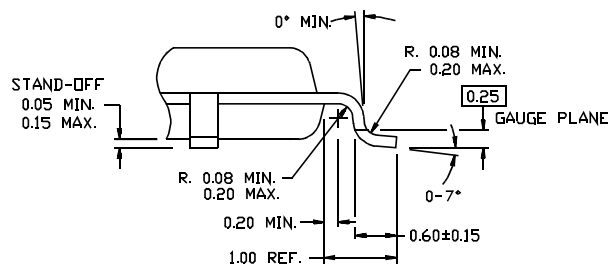


Thin Quad Flat Packs

32-Lead Thin Plastic Quad Flatpack 7 x 7 x 1.0mm A32



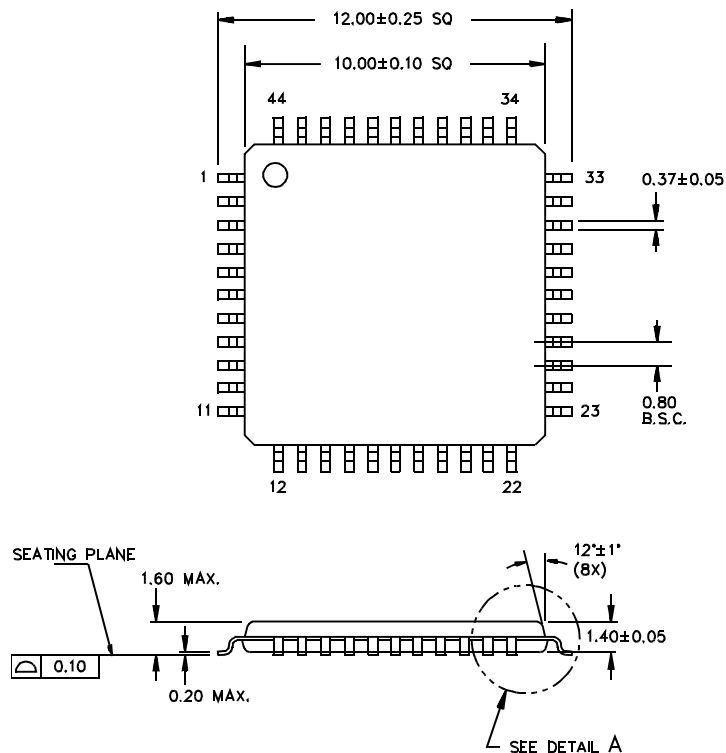
DIMENSIONS ARE IN MILLIMETERS



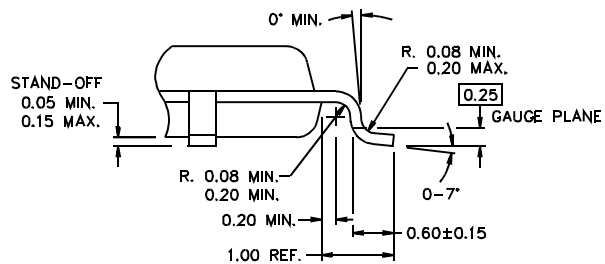
DETAIL A

51-85063-B

44-Lead Thin Plastic Quad Flat Pack A44



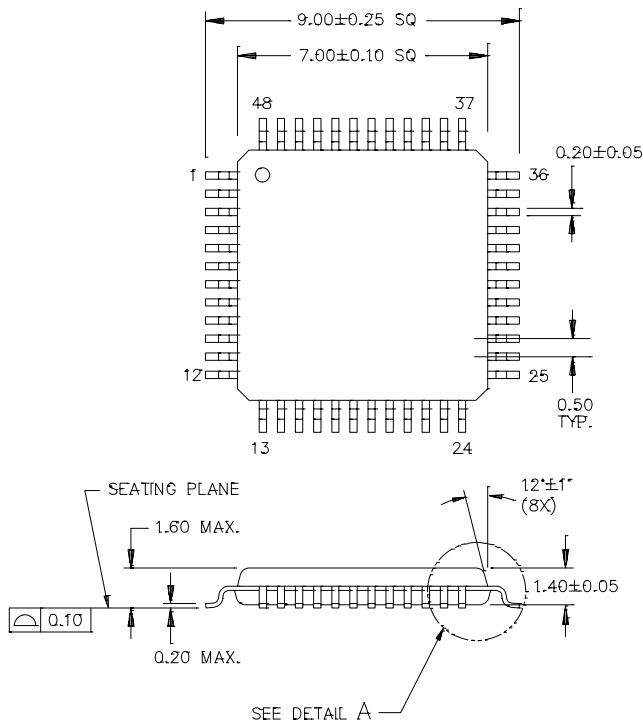
DIMENSIONS ARE IN MILLIMETERS



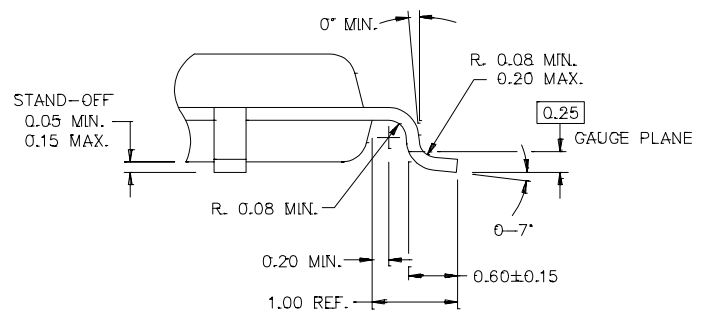
DETAIL A

51-85064-B

48-Lead Thin Plastic Quad Flat Pack (7x7x1.4 mm) A48



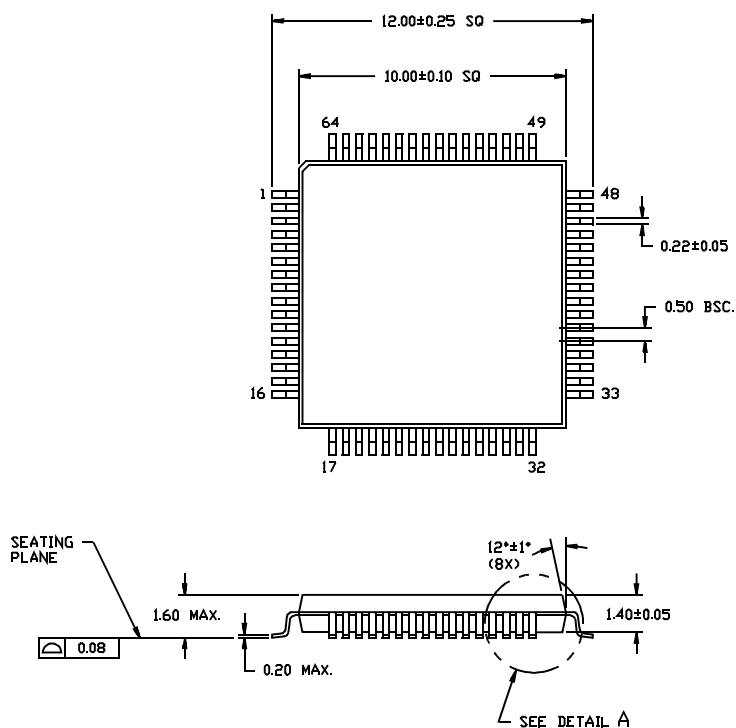
DIMENSIONS ARE IN MILLIMETERS



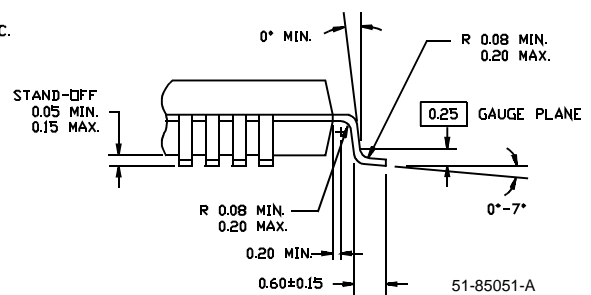
DETAIL A

51-85135-**

64-Pin Thin Plastic Quad Flat Pack (10 x 10 x 1.4 mm) A64



DIMENSIONS ARE IN MILLIMETERS

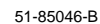


DETAIL A

51-85051-A



DIMENSIONS ARE IN MILLIMETERS





Technical drawing of a square flange with dimensions and a cross-section view.

Top View Dimensions:

- Overall width: 16.00 ± 0.25 SQ
- Inner width: 14.00 ± 0.10 SQ
- Top edge features: 80 (left), 61 (right)
- Right edge features: 60 (top), 41 (bottom)
- Bottom edge features: 21 (left), 40 (right)
- Left edge features: 1 (top), 20 (bottom)
- Top edge thickness: 0.32 ± 0.05
- Right edge thickness: 0.65 B.S.C.

Cross-section View (Bottom):

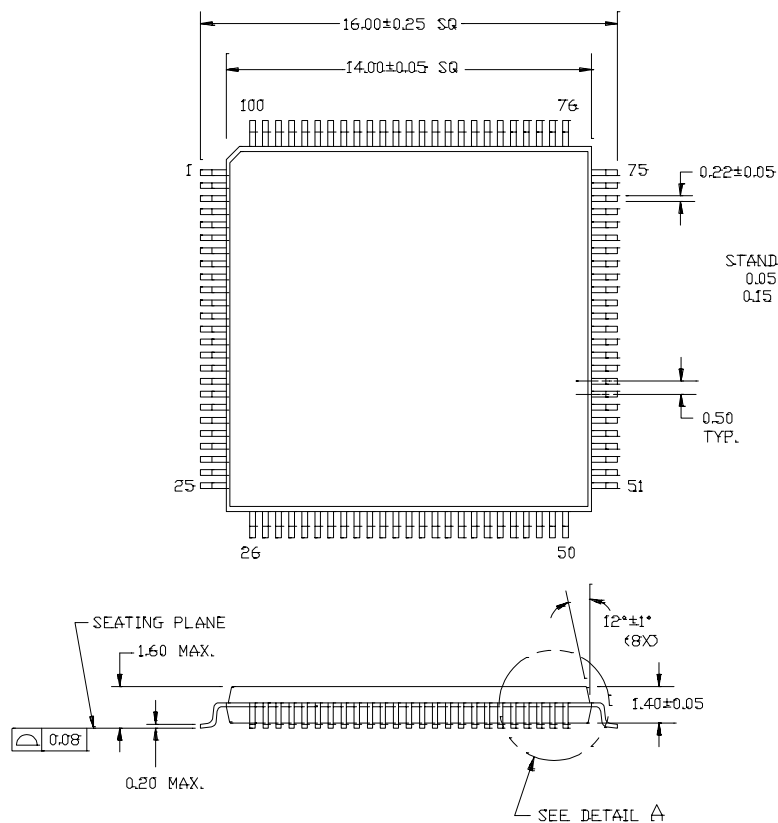
- SEATING PLANE
- 1.60 MAX
- 0.10
- 0.20 MAX.
- 12° ± 1° (8X)
- 1.40 ± 0.05
- SEE DETAIL A

Technical drawing of a mechanical part with the following dimensions and tolerances:

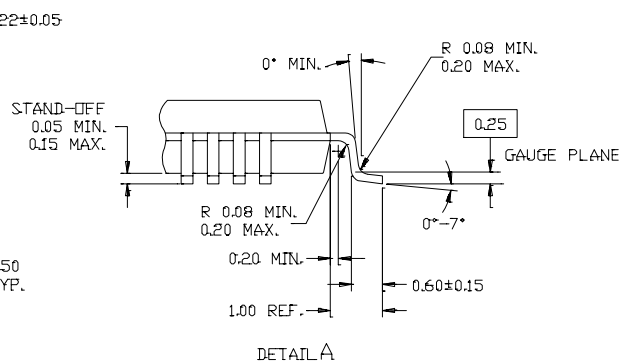
- STAND-OFF: 0.05 MIN., 0.15 MAX.
- 0° MIN.
- R. 0.08 MIN., 0.20 MAX.
- 0.25
- GAGE PLANE
- 0-7°
- R. 0.08 MIN., 0.20 MAX.
- 0.20 MIN.
- 0.60 ± 0.15
- 1.00 REF.

DETAIL A

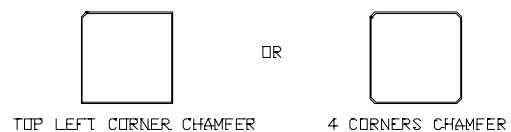
100-Pin Thin Plastic Quad Flat Pack (TQFP) A100



DIMENSIONS ARE IN MILLIMETERS.



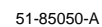
NOTE: PKG. CAN HAVE



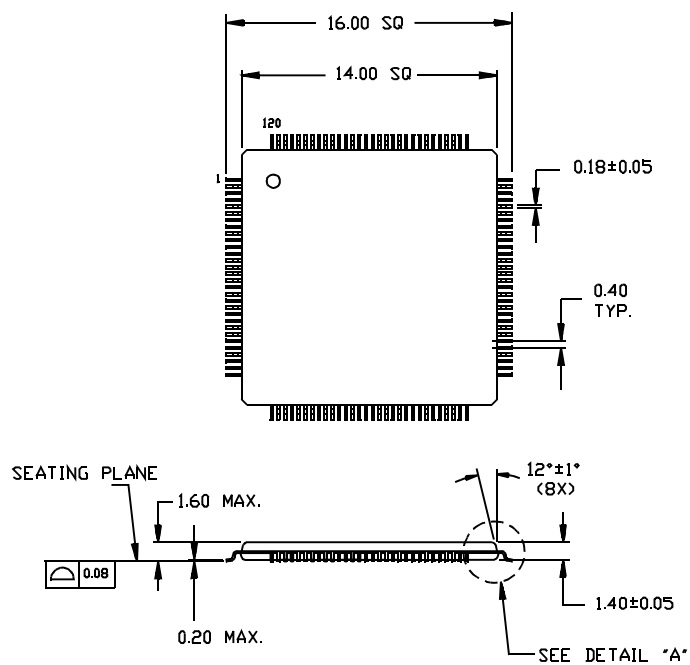
51-85048-B



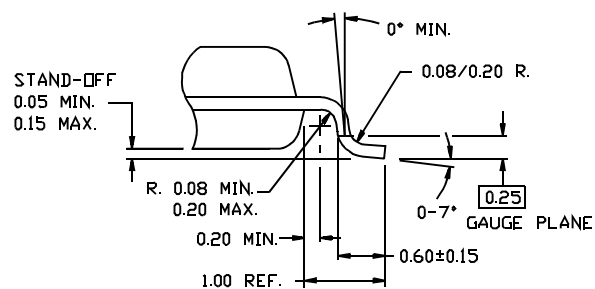
DIMENSIONS ARE IN MILLIMETERS.



120-Pin Thin Quad Flatpack (14 x 14 x 1.4 mm) A120



DIMENSIONS IN MILLIMETERS



DETAIL "A"

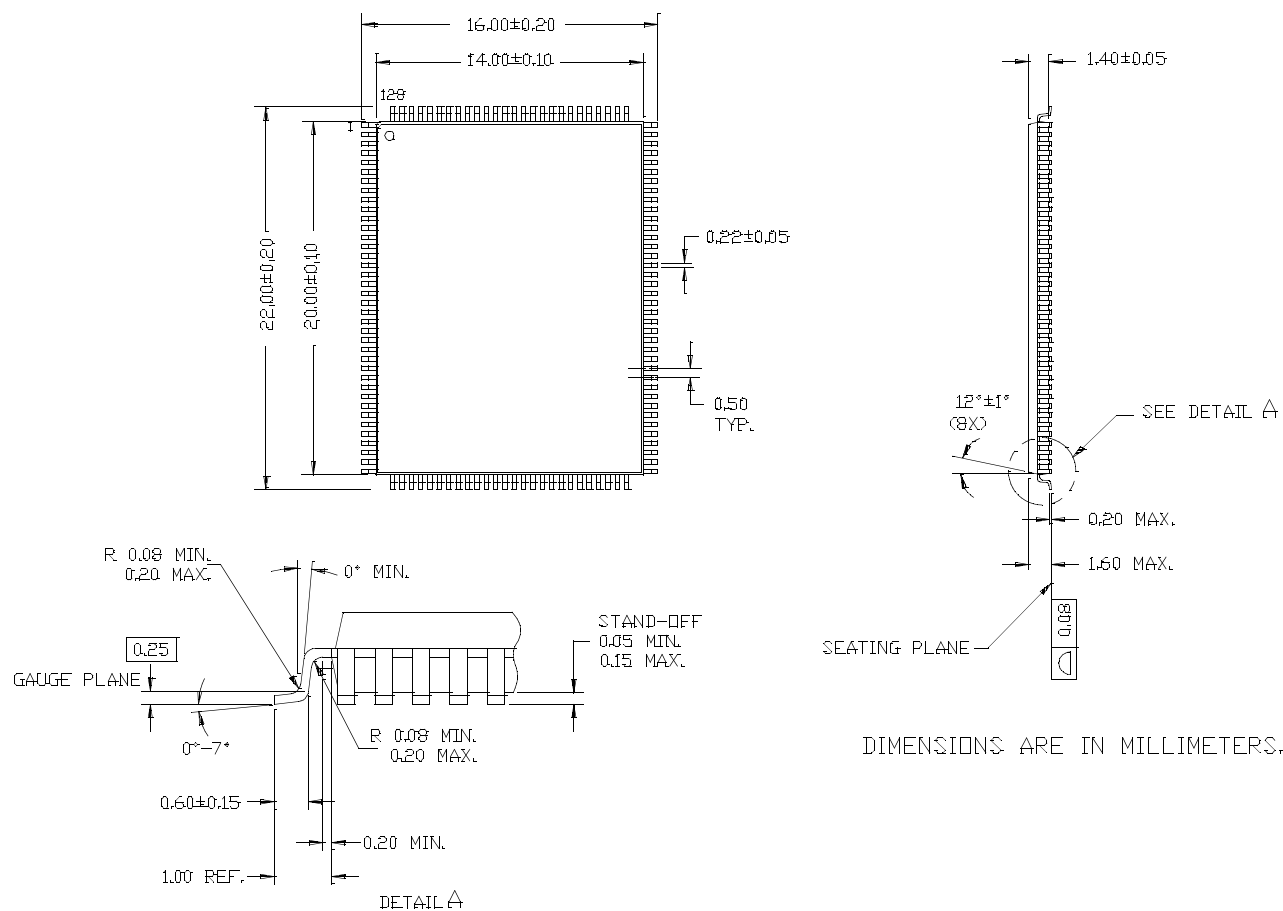
51-85100



DIMENSIONS IN MILLIMETERS

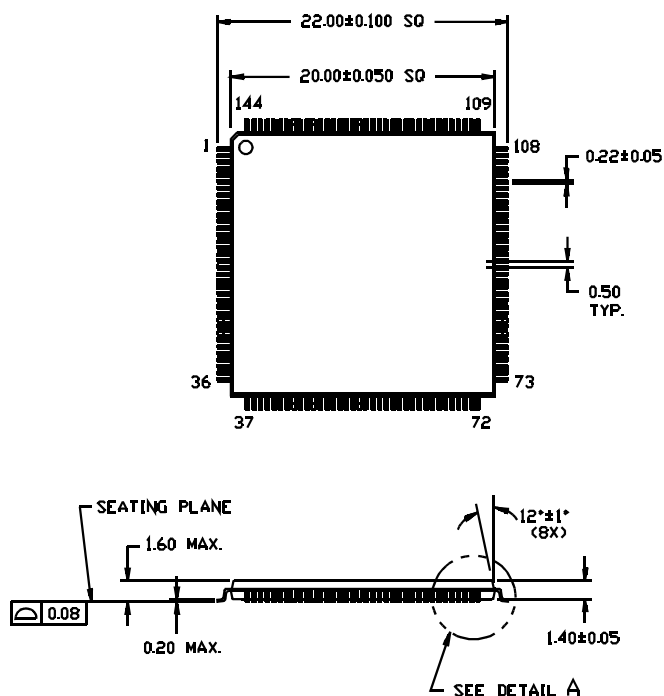
51-85116

128-Lead Thin Plastic Quad Flatpack (14 x 20 x 1.4 mm) A128

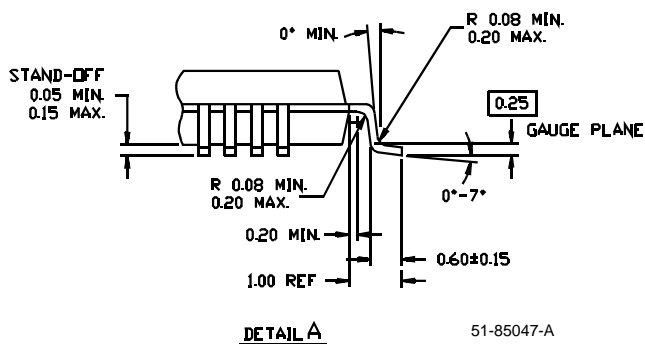


51-85101-A

144-Pin Plastic Thin Quad Flat Pack (TQFP) A144

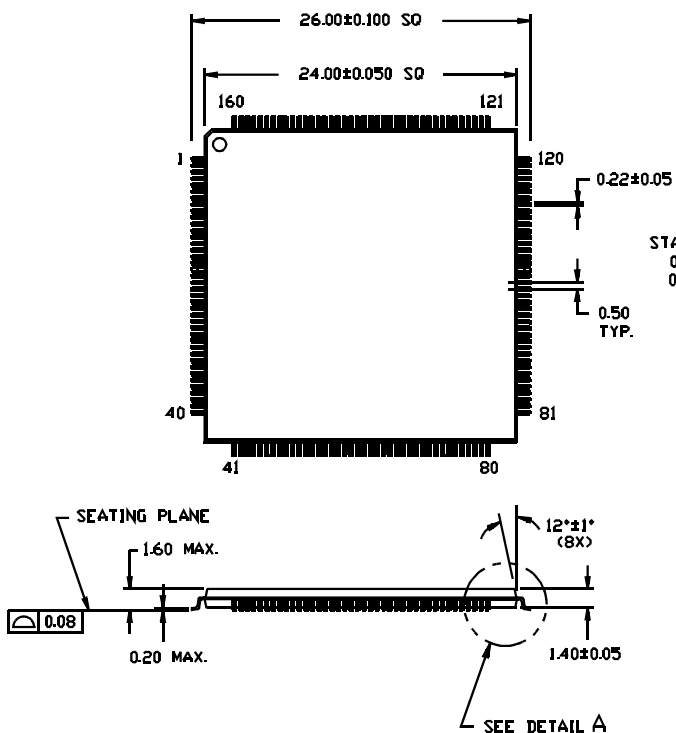


DIMENSIONS ARE IN MILLIMETERS.

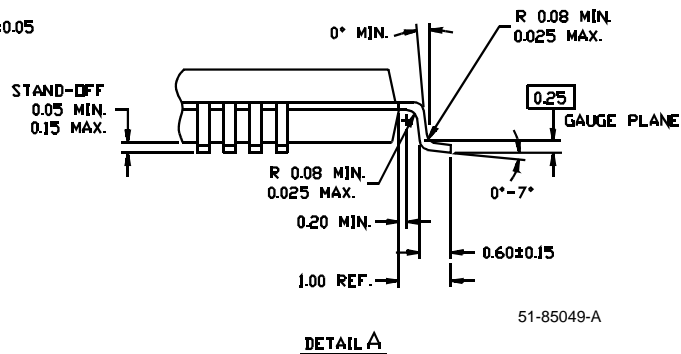


51-85047-A

160-Pin Thin Plastic Quad Flat Pack (TQFP) A160



DIMENSIONS ARE IN MILLIMETERS.



51-85049-A

176-Lead Thin Quad Flat Pack (24x24x1.4 mm) A176

