



JANtronic GmbH

QC Report Sample:

Work Order No : QC00100/ **Sales Order No :** FGPI202501070011

Product Manufacturer : ADI/ **Manufacturer Part No :** ADXL355BEZ-RL7

IT:P Internal Lot No : WH/IN/00233-95000

Component Lot No : SL11552.6

Component Lot Quantity : 500

Date Code : 2436

Country of Origin : Philippines

X-ray analysis reveals consistent internal structure.

Samples do not exhibit voids or other apparent anomalies inside the component.

Inspection Report:

#	Packaging Inspection	Sample Size	Result
1	Verify product condition – any damage on product or packaging	500	Pass
2	Verify package structural integrity	500	Pass
3	Verify labels – any signs of tampering	/	Pass
4	Verify packaging ESD compliance	500	Pass
5	Verify if humidity control package (dry pack) is in good condition	/	Pass
6	Verify condition of humidity sensitivity card	/	Pass
7	Verify consistency of inner and outer packaging label	500	Pass
8	Verify tape leader and trailer for factory sealed tape and reel products	500	Pass

9	Verify PIN#1 orientation with respect to specific packaging type	500	Pass
#	Component Surface Inspection	Sample Size	Result
1	Inspect parts surfaces have not been mechanically, resurfaced, or re-stamped	10	Pass
2	Inspect for blacktopping, overspray, surface sanding or uneven thickness	10	Pass
3	Inspect for minor cracks on the surface of the parts	10	Pass
4	Check for ink marks, colored dots and sticker on components indicating previous programming	10	Pass
5	PIN#1 indicator is consistent within the lot	10	Pass
6	Inspect for any type of residue—dirt, debris, flux, foreign objects, glue, or stickers	10	Pass
7	Inspect for evidence of tool/pull marks or heat-sink witness marking	10	Pass

#	Marking Inspection	Sample Size	Result
1	All markings are clear	10	Pass
2	Verify if markings on top and bottom of parts are consistent throughout the entire lot—font color and size orientation	10	Pass
3	Verify if marking of part number, datecode, country of origin or lot number are consistent	10	Pass
4	Check for evidence of test dots or engineering sample	10	Pass

#	Lead Inspection	Sample Size	Result
1	Verify any bent, damaged, or missing lead	10	Pass
2	Check lead alignment	10	Pass
3	Verify leads for scratches on outer in inner lead surfaces.	10	Pass

4	Inspect consistency of lead with respect to color, gloss/dull and texture	10	Pass
5	Inspect if leads exhibit any corrosion, discoloration, or oxidation	10	Pass
6	Inspect if leads have been used or trimmed	10	Pass

#	Measurements and Pin Count	Test Result	
1	Counting number of pins per part - Verify if number of pins on component matches manufacturer's specifications	LCC-14	
Sample	Length	Width	Height
1	6.01mm	6.00mm	2.31mm
2	6.01mm	6.00mm	2.31mm
3	6.01mm	6.00mm	2.31mm

Appendixes



Outer Packaging



Outer Label



Inner Packaging



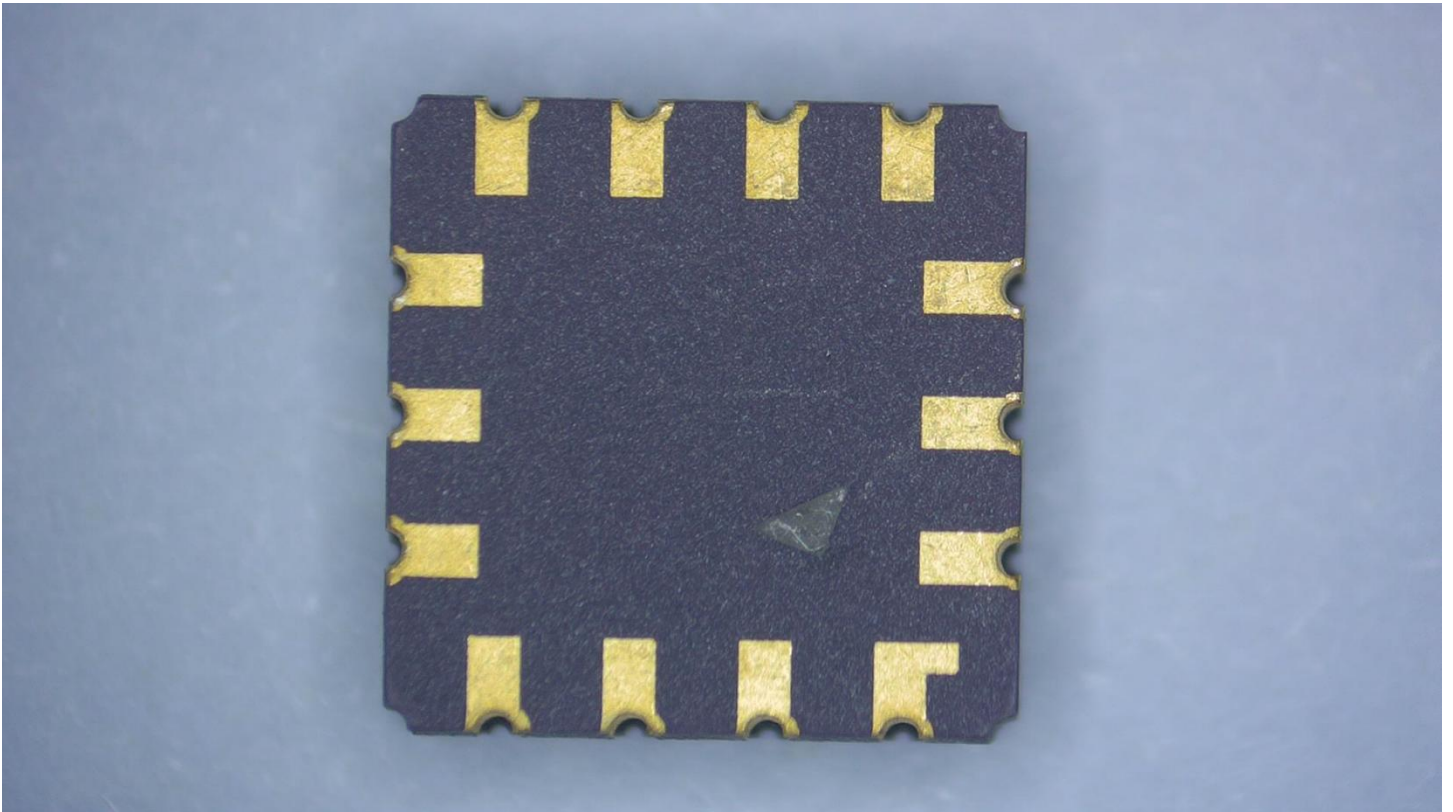
Inner Label



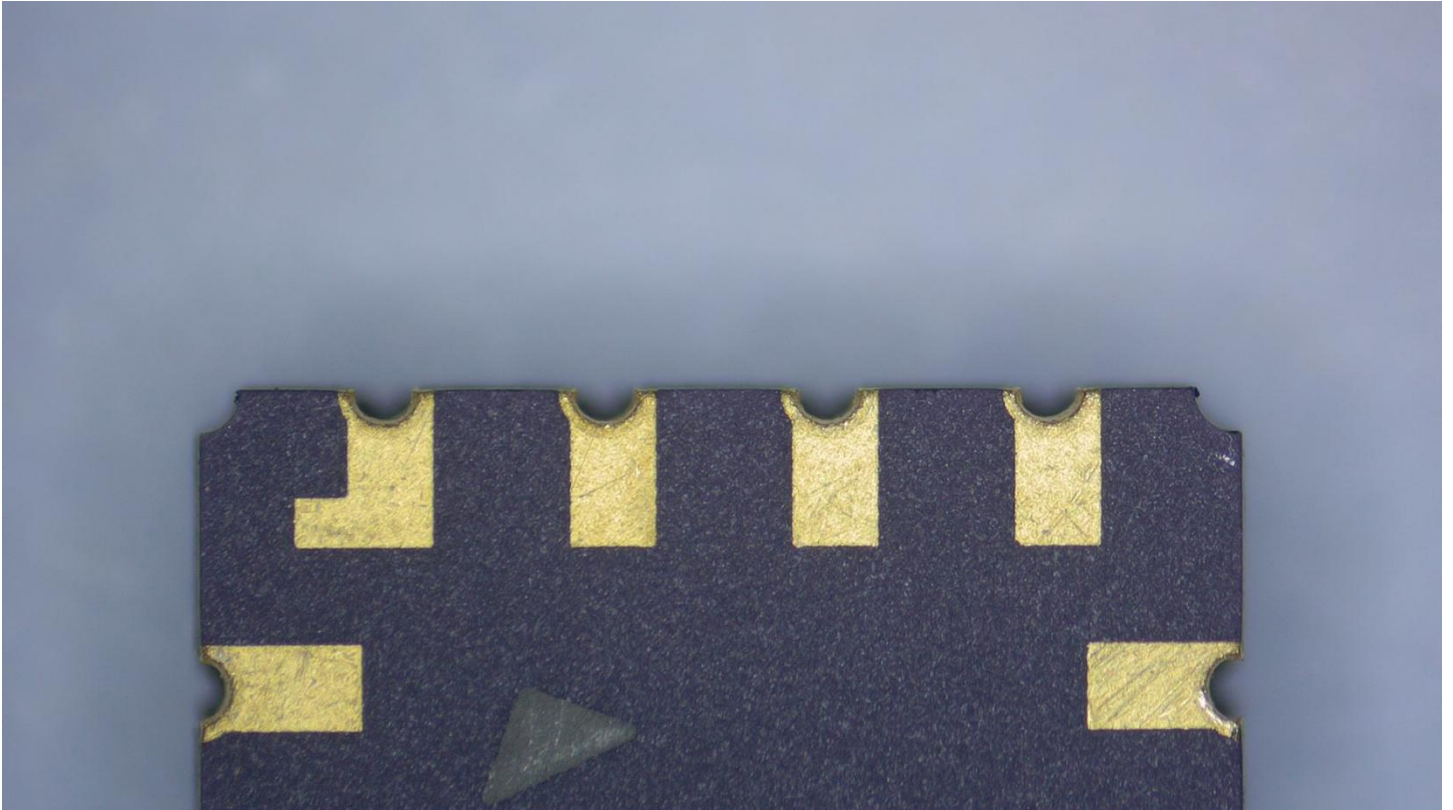
Top View



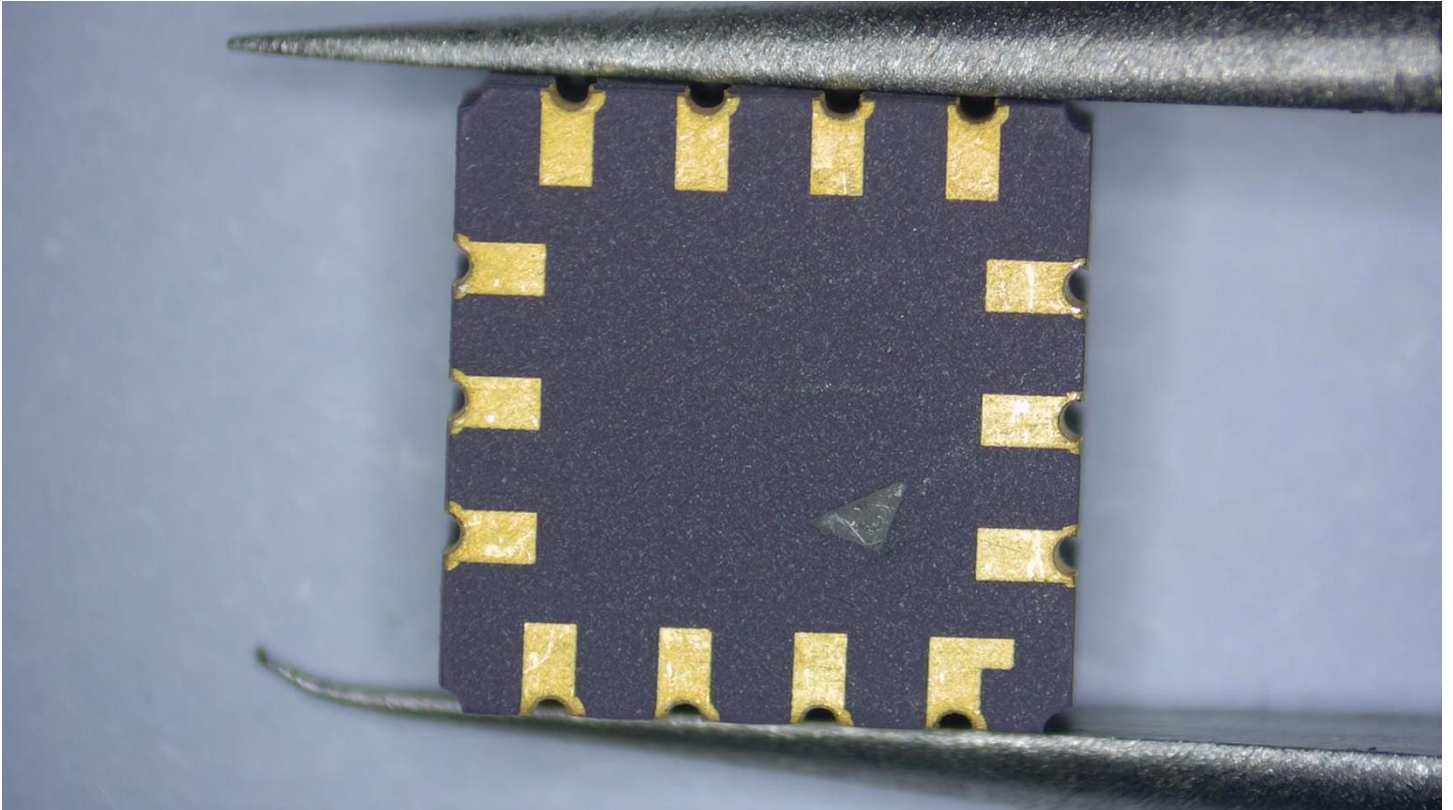
Top Marking



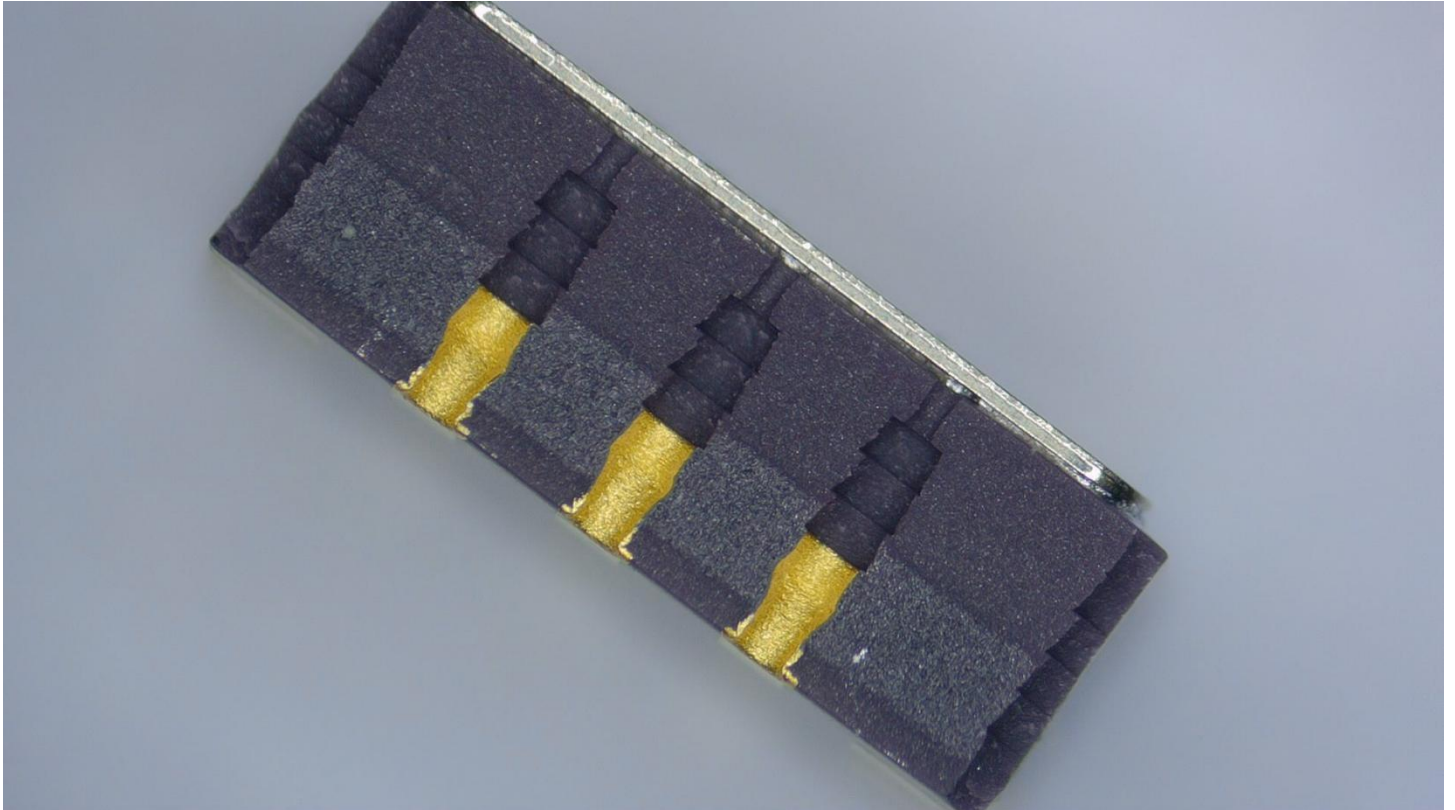
Bottom View



The Leads 1



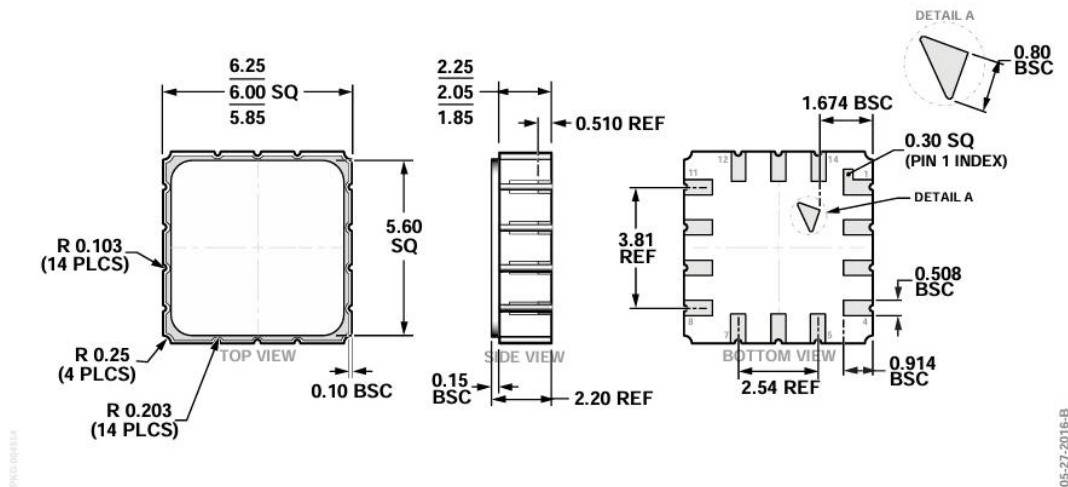
The Leads 2



Side of View

PACKAGING AND ORDERING INFORMATION

OUTLINE DIMENSIONS





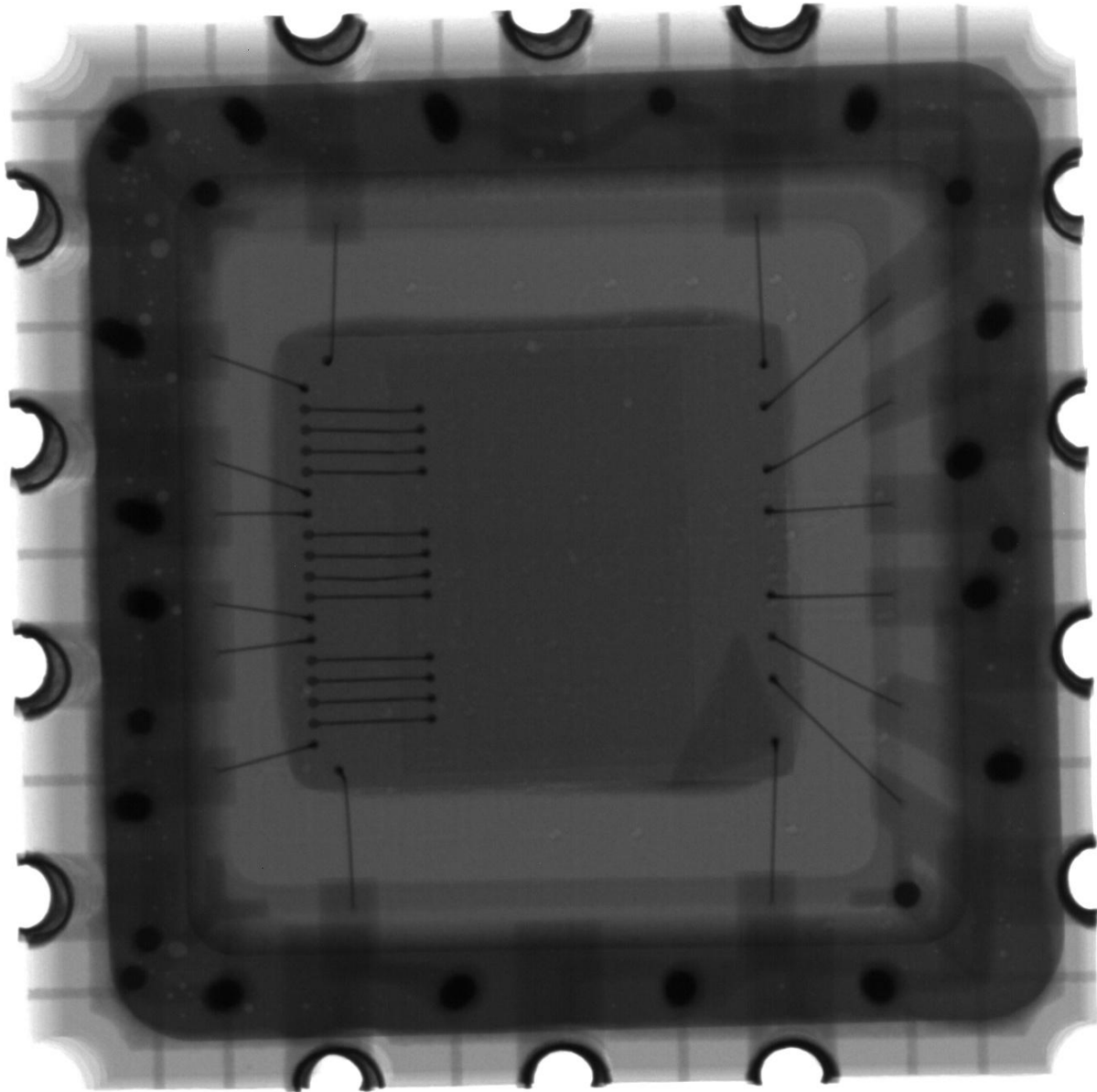
Length



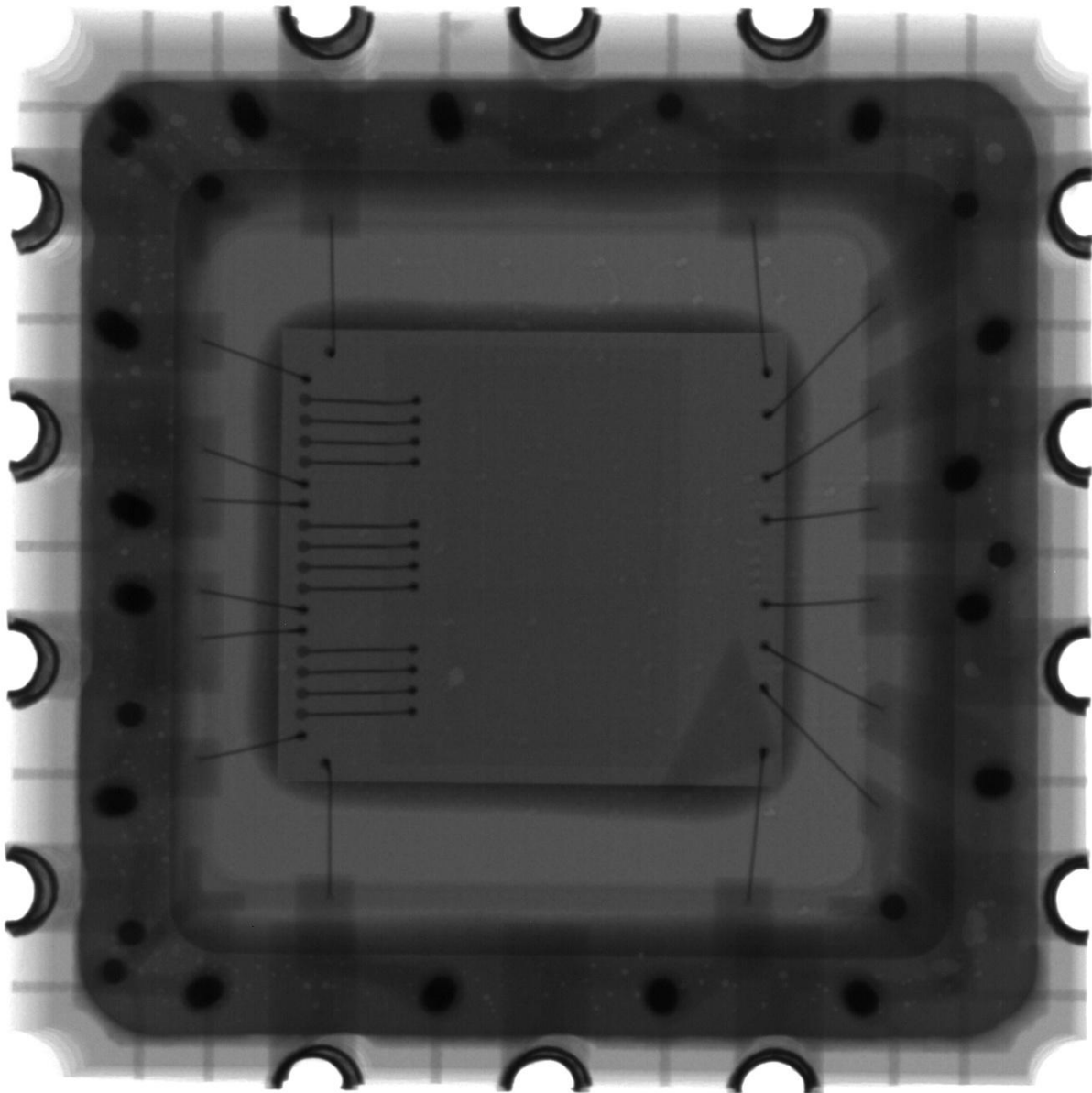
Width



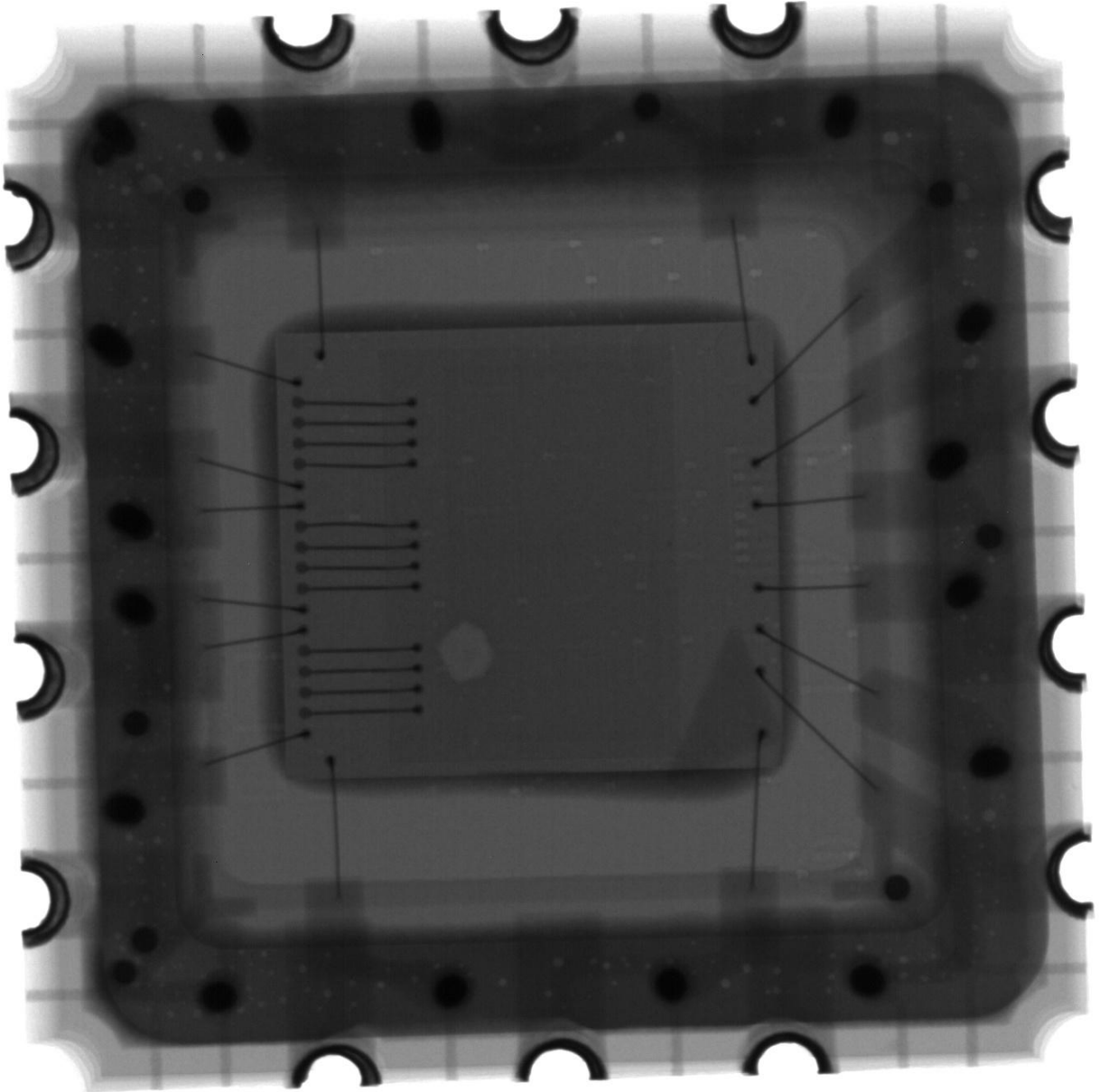
Height



X-RayTopView-Sample1



X-RayTopView-Sample2



X-RayTopView-Sample3