ALBA PCB
GROUP

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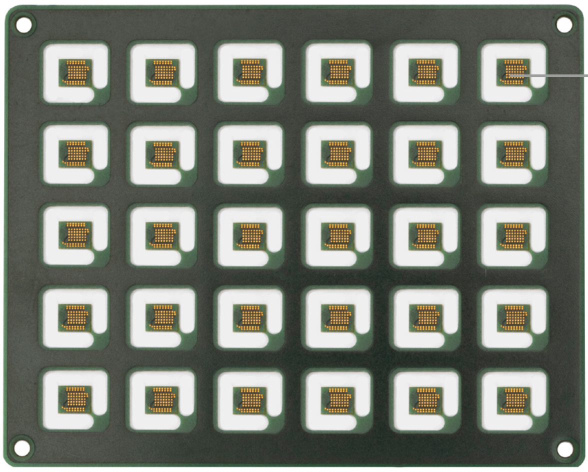
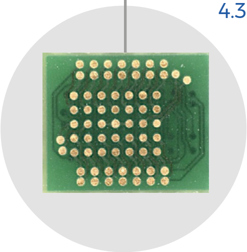
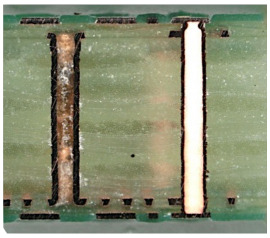
HDI PCB

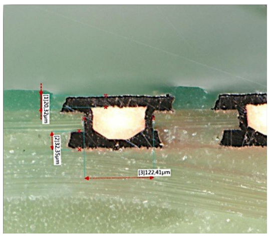




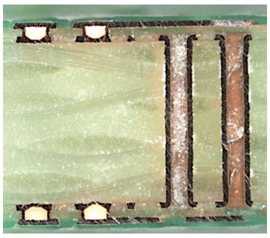
PCB DIMENSION
4.3x3.5mm



Buried holes Æ 0,15mm and vias resin filled and CU capped



Blind vias Æ 0,1mm with resin filled and CU capped



Buried holes Æ 0,15mm and blind vias Æ 0,12mm with resin filled and CU capped

OVERVIEW

HDI PCBs are a technologically advanced solution to reduce size, improve performance, and increase the reliability of modern electronic devices. The use of microvias, multilayer stack-ups, and innovative materials makes these PCBs essential for high-density and high-speed applications.

TECHNICAL DATA

TECHNOLOGY	HDI PCBs
TYPE:	4 layers
BASE MATERIAL:	HTg
THICKNESS:	1mm
PCB DIMENSION:	4.3x3.5mm
MIN. FINISH HOLES:	0,12mm
FINISHING:	ENIG
PLATING:	2 STEPS OF PLATING
DRILL:	4 STEPS OF DRILLING

HOLES	BURRIED VIAs RESIN FILLED AND Cu CAPPED (IPC4761 type VII) VIAs RESIN FILLED AND Cu CAPPED (IPC4761 type VII)
TECHNOLOGY	2 STEPs OF COPPER REDUCTION ANNULAR RING 25um MIN. COPPER TO COPPER DISTANCE

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