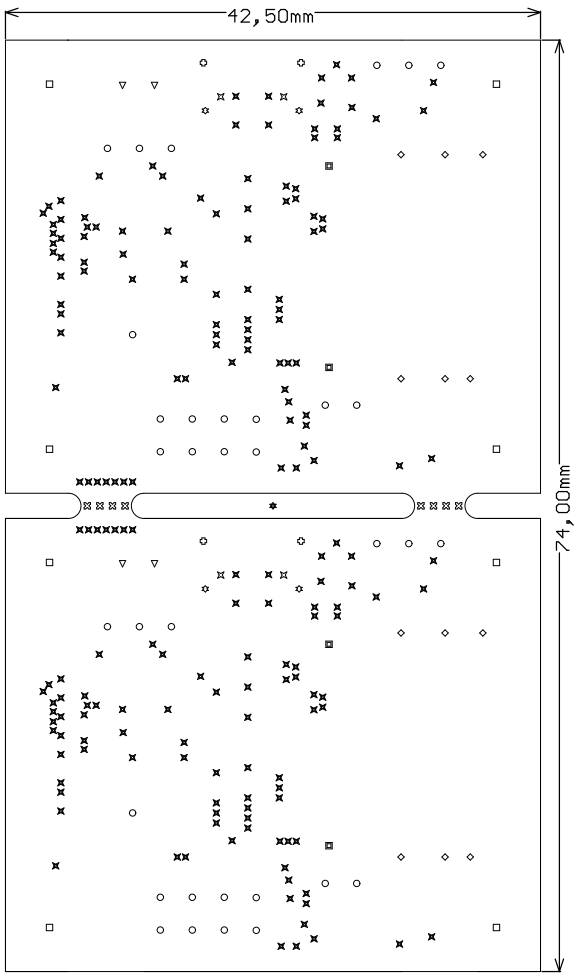


| Layer | Name | Material | Thickness | Constant | |
|---|---|---|---|---|---|
| | Top Overlay | | | | |
| | Top Solder | Solder Resist | 0,025mm | 4 | |
| 1 | Layer1 Top | | 0,035mm | | L 125um / S 125um / L 125um : Zd=100 Ohm |
| | Dielectric1 | PP-006 | 0,160mm | 4.7 | |
| 2 | Layer2 | | 0,035mm | | |
| | Dielectric2 | Core-039 | 1,130mm | 4.74 | |
| 3 | Layer3 | | 0,035mm | | |
| | Dielectric3 | PP-006 | 0,160mm | 4.7 | |
| 4 | Layer4 Bottom | | 0,035mm | | L 125um / S 125um / L 125um : Zd=100 Ohm |
| | Bottom Solder | Solder Resist | 0,025mm | 4 | |
| | Bottom Overlay | | | | |
| Total board thickness: | | | 1,640mm | | |

| Symbol | Hit Count | Finished Hole Size | Plated | Hole Type | Drill Layer Pair |
|---|---|---|---|---|---|
| ⊠ | 190 | 0,200mm (7,87mil) | PTH | Round | Layer1 Top – Layer4 Bottom |
| ⊠ | 8 | 0,400mm (15,75mil) | NPTH | Round | Layer1 Top – Layer4 Bottom |
| ⌖ | 4 | 0,550mm (21,65mil) | PTH | Slot | Layer1 Top – Layer4 Bottom |
| ⊠ | 4 | 0,800mm (31,50mil) | NPTH | Round | Layer1 Top – Layer4 Bottom |
| ◇ | 12 | 0,800mm (31,50mil) | PTH | Round | Layer1 Top – Layer4 Bottom |
| ⌖ | 4 | 0,850mm (33,47mil) | PTH | Slot | Layer1 Top – Layer4 Bottom |
| ▽ | 4 | 0,900mm (35,43mil) | PTH | Round | Layer1 Top – Layer4 Bottom |
| ○ | 34 | 1,000mm (39,37mil) | PTH | Round | Layer1 Top – Layer4 Bottom |
| ◫ | 4 | 1,550mm (61,02mil) | PTH | Round | Layer1 Top – Layer4 Bottom |
| ⌖ | 1 | 2,000mm (78,74mil) | NPTH | Slot | Layer1 Top – Layer4 Bottom |
| □ | 8 | 2,600mm (102,36mil) | PTH | Round | Layer1 Top – Layer4 Bottom |
| | 273 Total | | | | |

**Slot definitions :** **Routed Path Length** = Calculated from tool start centre position to tool end centre position.
**Hole Length** = Routed Path Length + Tool Size = Slot length as defined in the PCB layout

All drills (PTH and NPTH) should run in one work process

| | | | |
|---|---|---|---|
| Title: CSI2-IMX8M-EVK | Allied Vision Technologies Taschenweg 2a Stadtroda Germany | | Bare Board Revision: 02 |
| Project: | PCB Designer: OFU/IHA | Layer Name: Drill Drawing | Bare Board Number: |
| Date: 21.04.2023 | File Name: CSI2-IMX8M-EVK_Rev02.PcbDoc | SCALE: 1.00 | |