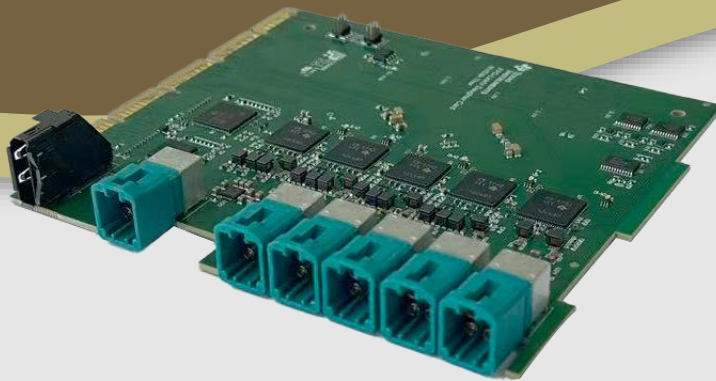




LEOPARD
IMAGING

LI-THOR-ADPT-FPD4-18CAM



Address:

910 Auburn Ct
Fremont, CA 94538
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Sales:

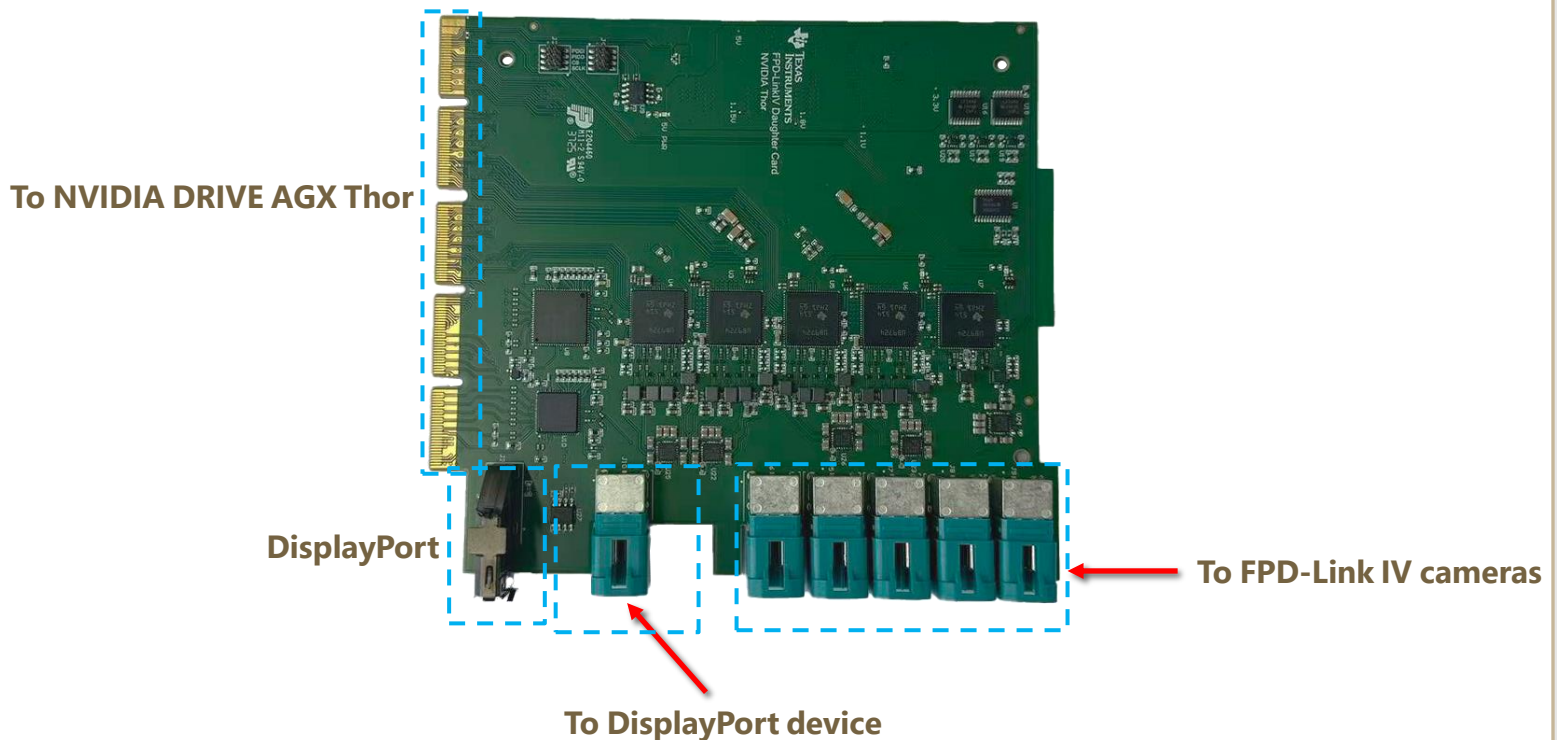
sales@leopardimaging.com

Support:

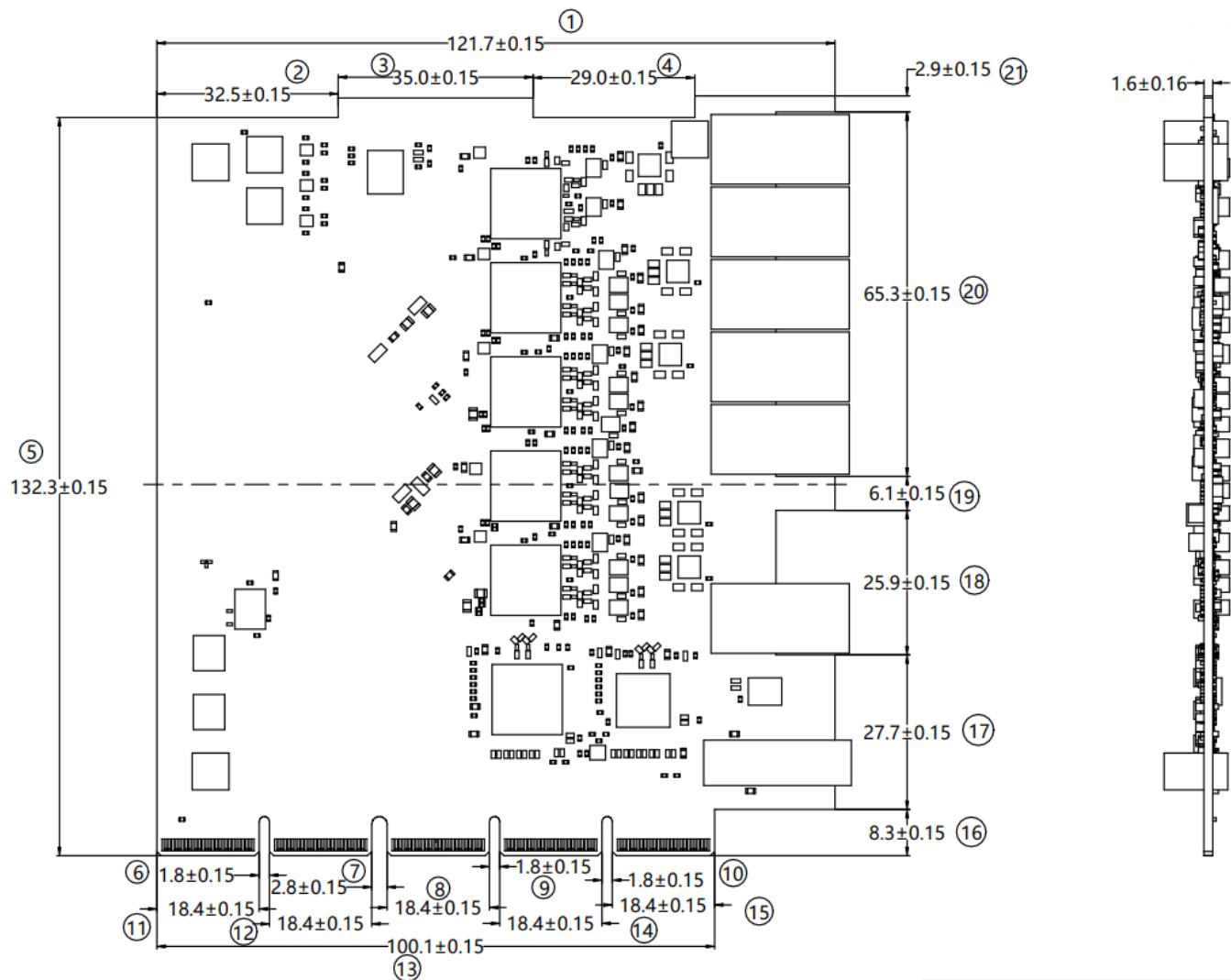
support@leopardimaging.com

TECHNICAL FEATURES

- Compatible with Nvidia Jetson Thor platform
- Supports up to 18× FPD-Link IV cameras and 2× DisplayPort device
- FPD-Link IV FAKRA Cameras DeSerializer: 5× TI DS90UB9724
- 4K DisplayPort/eDP to FPD-Link III/ IV Bridge Serializer With HDCP:
 - 1× TI DS90HH983
 - 1× TI DS90UH983
- Weight: ~ 128 g
- Part#: LI-THOR-ADPT-FPD4-18CAM



DIMENSIONS



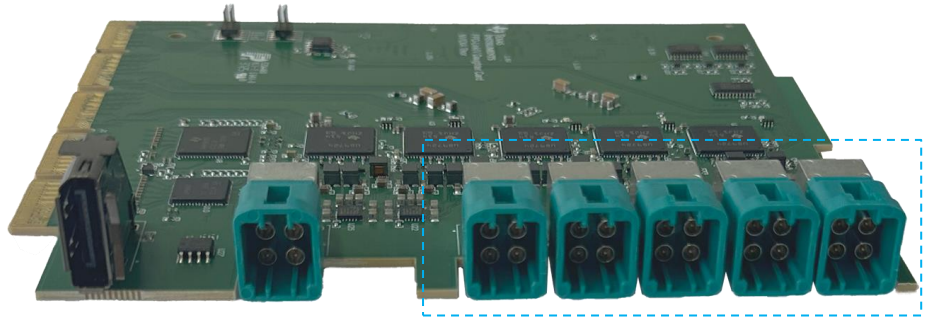
NOTE:

- Other unmarked tolerances refer to the tolerance table.
- ⊗ marked are important sizes.
- All materials are compliant with RoHS requirements.
- Unit: mm

TOLERANCE TABLE					
LENGTH TOLERANCE		CHAMFER TOLERANCE		ANGLE TOLERANCE	
Size X	Tolerance	Size X	Tolerance	Size X	Tolerance
0.5 < X ≤ 3	±0.1	0.5 < X ≤ 3	±0.2	X ≤ 10	±1°
3 < X ≤ 6	±0.1	3 < X ≤ 6	±0.5	10 < X ≤ 50	±30'
6 < X ≤ 30	±0.2	6 < X ≤ 30	±1	50 < X ≤ 120	±20'
30 < X ≤ 120	±0.3	X > 30	±2	120 < X ≤ 400	±10'
120 < X ≤ 400	±0.5			X > 400	±5°
400 < X ≤ 1000	±0.8				
X > 1000	±1.2				

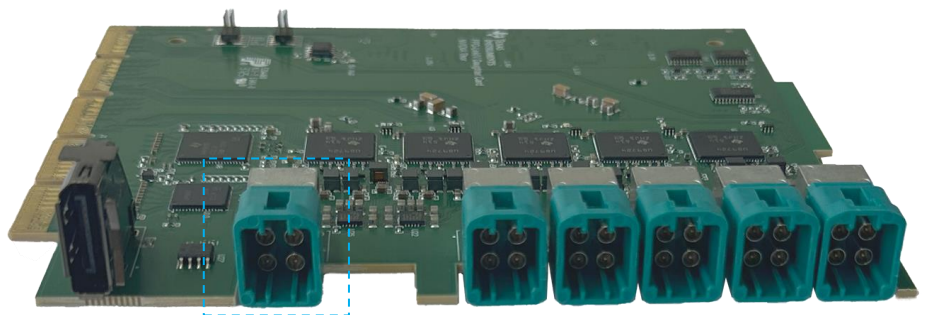
MINI Quad FAKRA Connector To Cameras Interface

- Part#: 1206161400
- Number of Positions: 4



MINI Quad FAKRA Connector To DisplayPort Interface

- Part#: 1206161400
- Number of Positions: 4



• DisplayPort Interface

- Part#: 695FA20-0N011D-H
- Mating Cable: Standard DISPLAYPORT or DISPLAYPORT to HDMI adapter cable



● REVISION HISTORY

Revision	Description	Release Date
1.0	First release.	02 Feb 2026

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