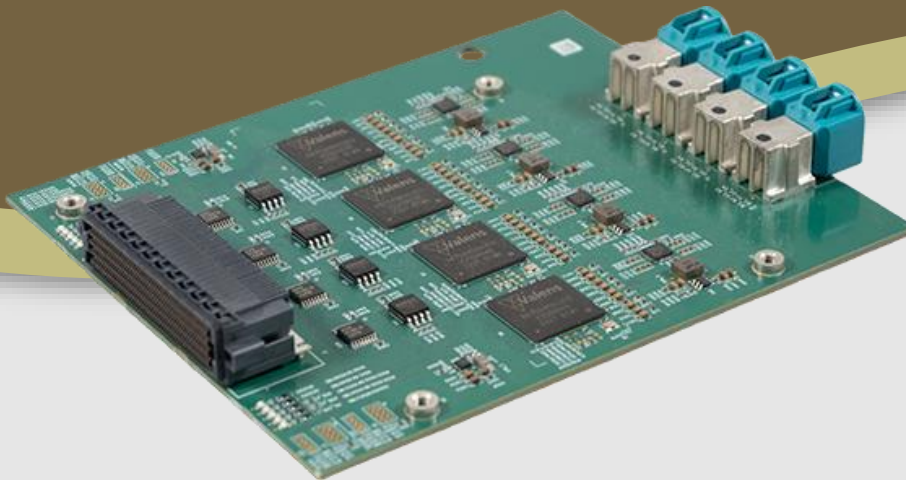




LEOPARD
IMAGING

LI-VA7044-DESER-RD4-D



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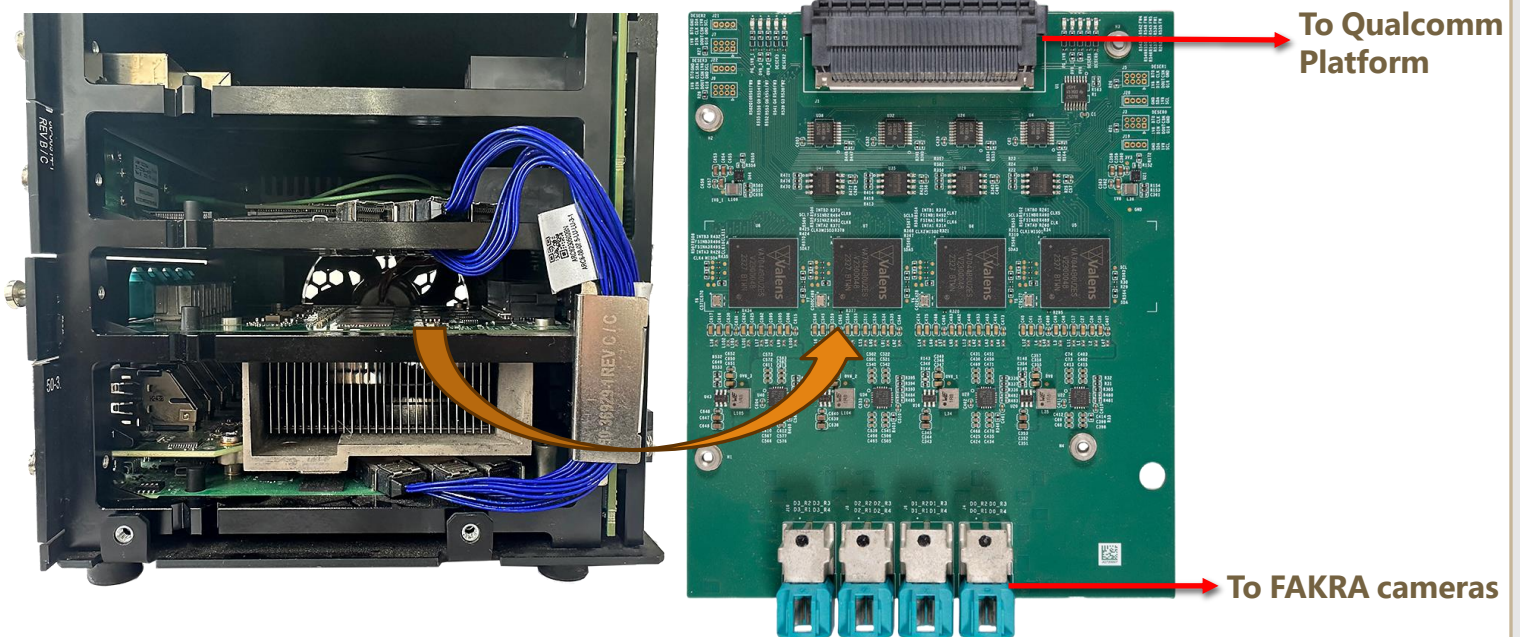
sales@leopardimaging.com

Support:

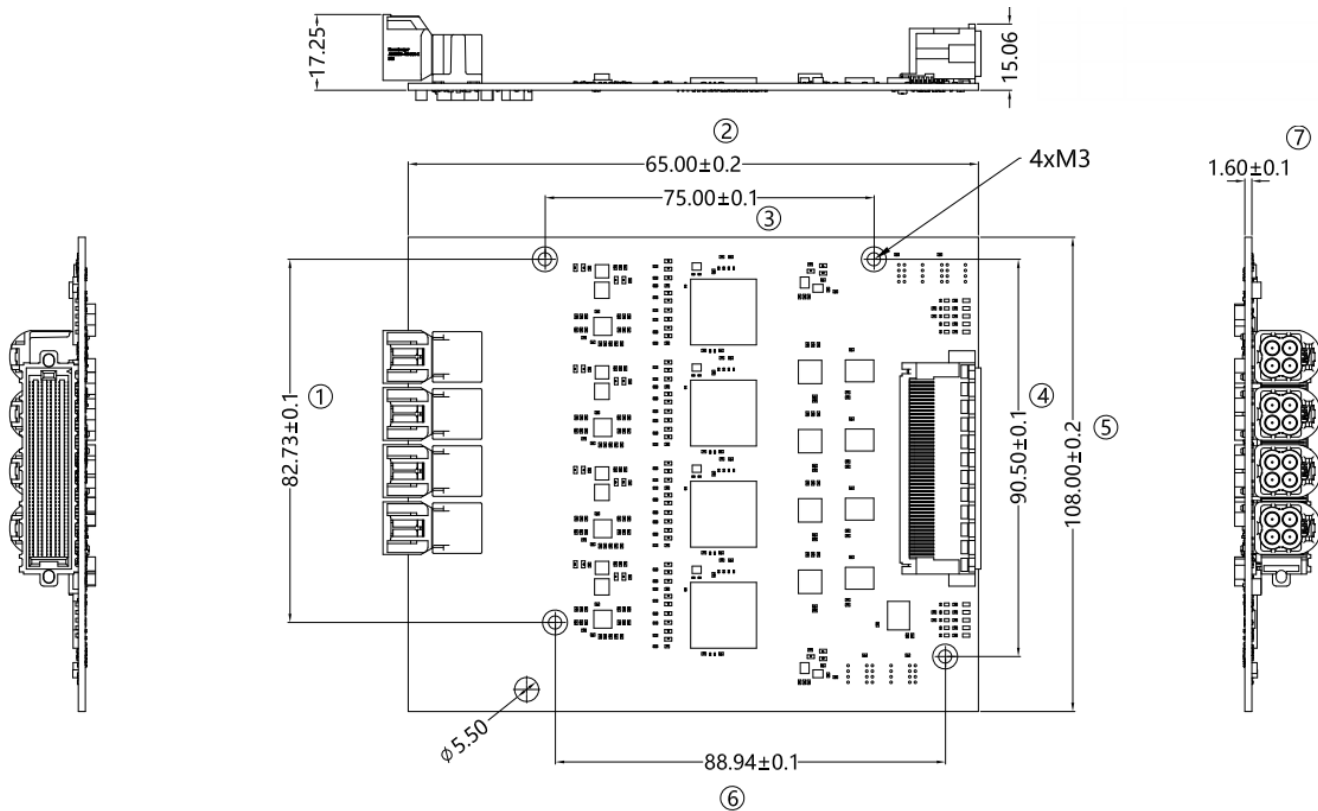
support@leopardimaging.com

TECHNICAL FEATURES

- This is a MIPI D-PHY DeSer adaptor board that is compatible with Qualcomm® Snapdragon Ride SX 4.0 platform
- Supports up to 16x FAKRA cameras
- DeSerializer: 4x Valens VA7044
- Weight: ~ 118 g
- Part#: LI-VA7044-DESER-RD4-D



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
$0.5 < X \leq 3$	± 0.1	$0.5 < X \leq 3$	± 0.2	$X \leq 10$	$\pm 1^\circ$
$3 < X \leq 6$	± 0.1	$3 < X \leq 6$	± 0.5	$10 < X \leq 50$	$\pm 30'$
$6 < X \leq 30$	± 0.2	$6 < X \leq 30$	± 1	$50 < X \leq 120$	$\pm 20'$
$30 < X \leq 120$	± 0.3	$X > 30$	± 2	$120 < X \leq 400$	$\pm 10'$
$120 < X \leq 400$	± 0.5			$X > 400$	$\pm 5'$
$400 < X \leq 1000$	± 0.8				
$X > 1000$	± 1.2				

- MINI Quad FAKRA Connector Interface (J4 / J6 / J8 / J10)

■ Part#: AMS29D-40MZ5-Z

■ Number of Positions: 4



● REVISION HISTORY

Revision	Description	Release Date
0.1	Initial draft.	08 Jan 2026

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