LVDS24-01

NEW

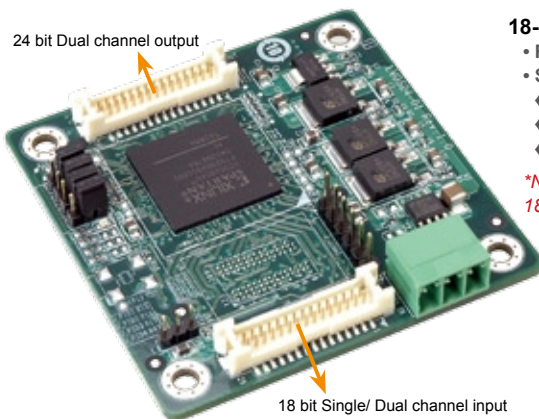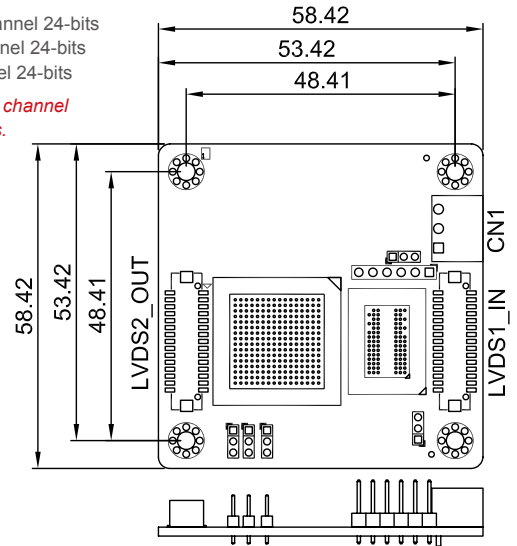24 bit Dual channel output

18 bit Single/ Dual channel input

18-bits to 24-bit LVDS converter board
- **Resolution support up to 1280x1024**
- **Support below configuration:**
  - ♦ Single channel 18-bits to single channel 24-bits
  - ♦ Single channel 18-bits to dual channel 24-bits
  - ♦ Dual channel 18-bits to dual channel 24-bits

Note: the module do not support dual channel 18-bits covert to single channel 24-bits.
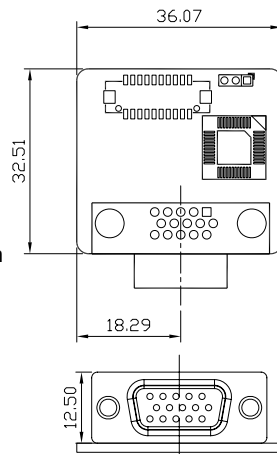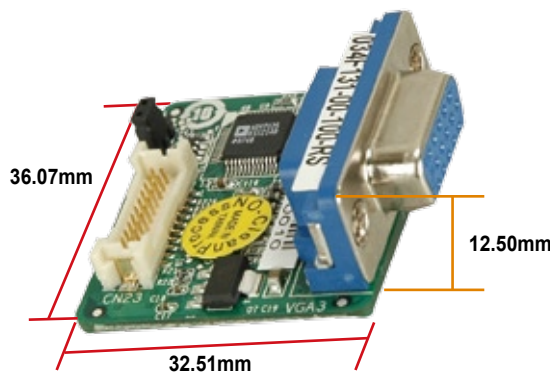
Power cable
P/N: 32100-130300-RS

58.42
53.42
48.41
58.42
53.42
48.41
LVDS2_OUT
LVDS1_IN
CN1

Packing List

1 x 18-bits to 24-bits LVDS Converter board
1 x Power cable (P/N: 32100-130300-RS)
1 x QIG

Ordering Information

Part No.	Description	Part No.	Description
LVDS24-01-R10	18-bits to 24-bits LVDS Converter board	32602-007900-100-RS	Single Channel 18-bits 20pin to 24bits LVDS 30pin connection cable
32600-004900-RS	30pin LVDS connection cable for evaluation	32602-008000-100-RS	Dual Channel 18-bits 30pin to 24bits 30pin LVDS connection cable

LVDS-VGA-R10

36.07
32.51
18.29
12.50

36.07mm
12.50mm
32.51mm

Single Channel LVDS to VGA Converter board
- Provide 2nd VGA option for Dual VGA display
- Resolution adjust by BIOS: Support 640x480, 800x600, 1024x768
- 18 bit LVDS to VGA Converter board

Packing List

1 x LVDS to VGA Converter board
1 x QIG

Ordering Information

Part No.	Description
LVDS-VGA-R10	18 bit LVDS to VGA converter board
32600-112300-RS	30pin LVDS connecting cable
32600-114400-RS	20pin LVDS connecting cable

LCD TTL/ LVDS Cable   Open Frame LCD cable for various panel connection evaluation

20-pin LVDS
P/N: 32600-004800-RS
I. IEI AMD GX/LX Solutions
1. 1.25 pitch 20-pin connector for 18 bit LVDS panel
2. Connecting to IEI series SBC 20-pin LVDS LCD connector
3. 300 mm length.

30-pin LVDS
P/N: 32600-004900-RS
II. IEI SiS 661 ; Intel® 852/915/945 ; VIA MARK/LUKE Solutions
1. 1.25 pitch 30-pin connector for dual channel 18/24 bit LVDS panel
2. Connecting to IEI series SBC 30-pin LVDS LCD connector
3. 600 mm length.

40-pin TTL
P/N: 32600-004700-RS
III. IEI AMD GX/LX ; VIA MARK/ LUKE
1. 1.25 pitch 40-pin connector for 18/24 bit TFT LCD panel
2. Connecting to IEI series SBC 40-pin TFT LCD connector
3. 300 mm length.