

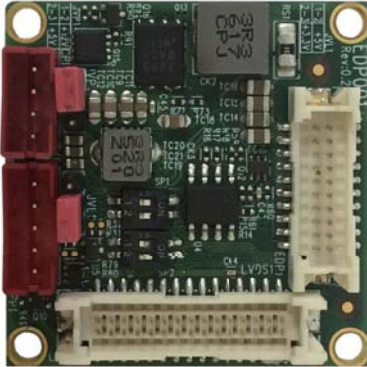
eDP001

Display interface convert board: converts eDP signal to LVDS signal

Introduction:

Supports Embedded DisplayPort (eDP) Specification version 1.2.
Supports 2 Lanes for eDP up to 1920 x 1080 resolution
Supports 24bits / Dual channel LVDS up to 1920 x 1080 resolution.

Top



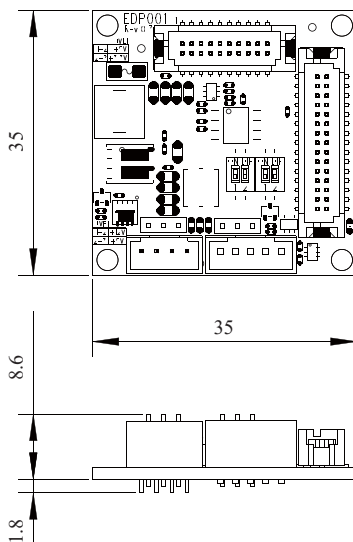
Features:

- Module Input voltage: +5V to +12V
- Backlight Output voltage: +5V or +12V by JVP1 selected.
- Panel Output voltage: +3.3V or +5V by JVL1 selected.
- eDP to LVDS 24bits / Dual channel output.

Specification:

Type	eDP to LVDS board
Input	eDP
Output port	LVDS
Power	DC12V (Note *1)
Operating Temperature	-40°C ~ +85°C
Dimensions	35 x 35 mm

Mechanical Drawing:

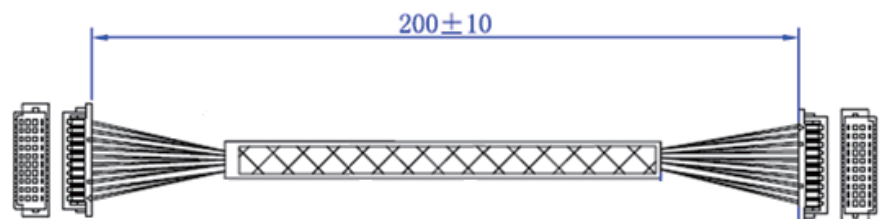


Ordering Information:

6G9101-0058001-0 eDP001-001

Cable Information:

6G6002-8805-0100 L=20cm DF13 20P / DF13 20P
LVDS & CPP1 Cable Note x2



Note:

1. If the panel power consumption higher than M/B's total power, need external power DC12V for it.
2. LVDS cable type depends panels, please contact with your dealers.