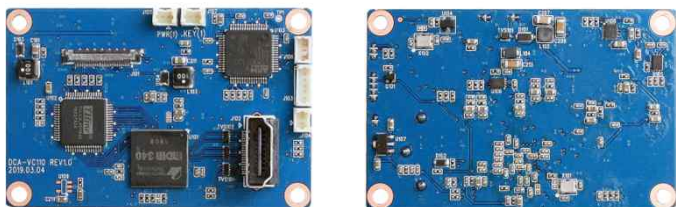


# DCA-VC110

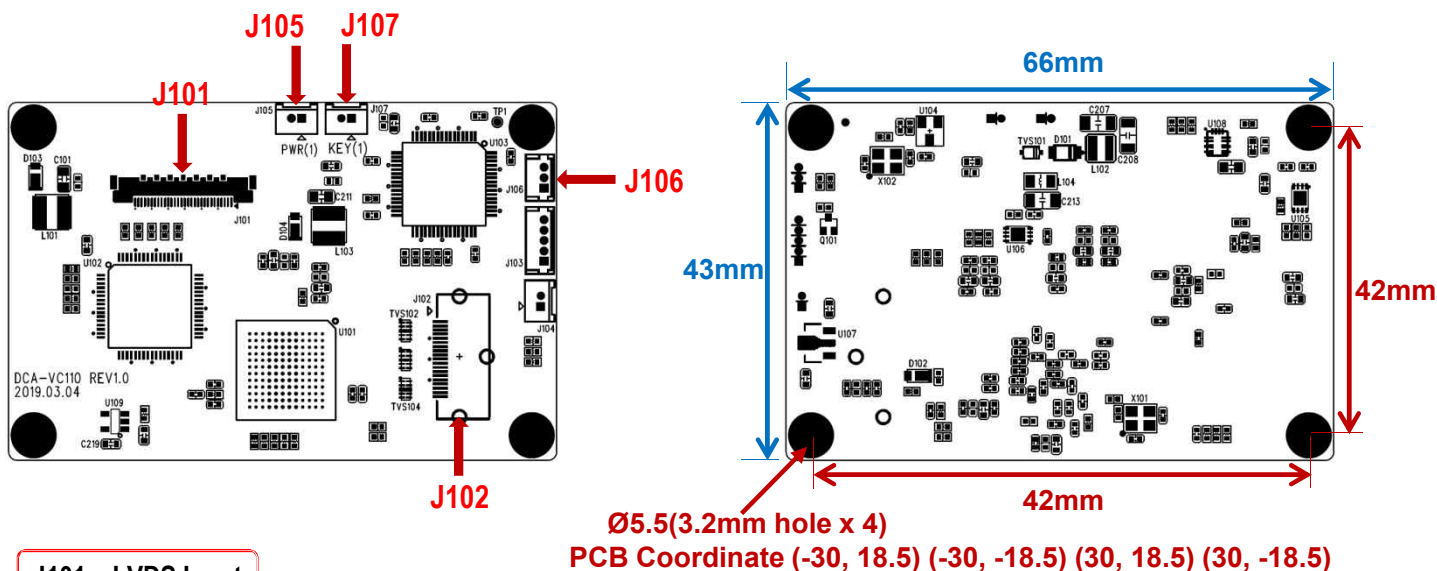
## LVDS TO HDMI VIDEO CONVERTOR



### Main Features

- Convert LVDS to HDMI
- Support 1ch of LVDS(Single 16bits) only
- Supported Video Resolutions
  - 1080p 25/30/50/60
  - 1080i 50/60
  - 720p 25/30/50/60

### Dimension & Pin Connections



### J101 – LVDS Input

No.	Pin Item	No.	Pin Item	No.	Pin Item	No.	Pin Item
1	N.C	9	N.C	17	DC OUT (9~15V)	25	RXIN2- (LVDS)
2	N.C	10	N.C	18	RXD (5V) IN	26	RXIN2+ (LVDS)
3	N.C	11	GND	19	TXD (5V) OUT	27	RXCLKIN- (LVDS)
4	N.C	12	AD KEY IN	20	GND	28	RXCLKIN+ (LVDS)
5	N.C	13	DC OUT (9~15V)	21	RXIN0- (LVDS)	29	RXIN3- (LVDS)
6	CVBS OUT	14	DC OUT (9~15V)	22	RXIN0+ (LVDS)	30	RXIN3+ (LVDS)
7	N.C	15	DC OUT (9~15V)	23	RXIN1- (LVDS)		
8	N.C	16	DC OUT (9~15V)	24	RXIN1+ (LVDS)		

Wafer SMD type: 0.4mm pitch – 30 pin

Manufacturer: **KEL**

MFG Part Number: **USL20-30S**

### J102 – HDMI Out

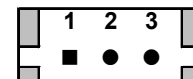
### J106 – RS232C\_TTL

No.	Pin Item	No.	Pin Item
1	GND	3	RXD (3.3V)
2	TXD (3.3V)		

Wafer DIP type: 1.25mm pitch – 3 pin

Manufacturer: **Molex**

MFG Part Number: **53047-0310**



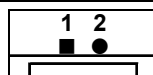
### J105 – Power In

No.	Pin Item	No.	Pin Item
1	DC12	2	GND

Wafer DIP type: 1.25mm pitch – 2 pin

Manufacturer: **Yeonho**

MFG Part Number: **12512WS-02B**



### J107 – AD Key In

No.	Pin Item	No.	Pin Item
1	AD Key	2	GND

Wafer DIP type: 1.25mm pitch – 2 pin

Manufacturer: **Yeonho**

MFG Part Number: **12512WS-02B**

