

**Product NO. : MFR101KC1-IHD4**

### Information

Item	Dimension
Size	10.1 inch
TFT Model	a-Si TFT, Normally Black , Transmissive
Resolution	1280RGB*800
Dot Pitch	0.1695*0.1695 (mm)
Active Area	216.96W*135.60H (mm)
Outline Dimension	248.8W*167.44H*15.05D (mm)
Good Viewing Angle	Free
Aspect Ratio	Landscape
Backlight Type/Brightness	LED, Normally White , 450cd/m2
Interface	HDMI
With /Without TP	CTP

### Electrical characteristics

Item	Symbol	Min.	Typ.	Max.	Unit
Power voltage(LCM)	VCC	4.5	5	5.5	V
Power voltage(TP)	VDD	4.4	5	5.5	V

### Interface

NO	Symbol
1	LED_VCC
2	TMDS Data 2 Shield
3	TMDS Data 2 -
4	TMDS Data 1 +
5	TMDS Data 1 Shield
6	TMDS Data 1 -
7	TMDS Data 0 +
8	TMDS Data 0 Shield
9	TMDS Data 0 -
10	TMDS Data Clock +
11	TMDS Data Clock Shield
12	TMDS Data Clock -
13	CEC
14	NC
15	SCL
16	SDA
17	DDC/CEC GND
18	VDD
19	HPD

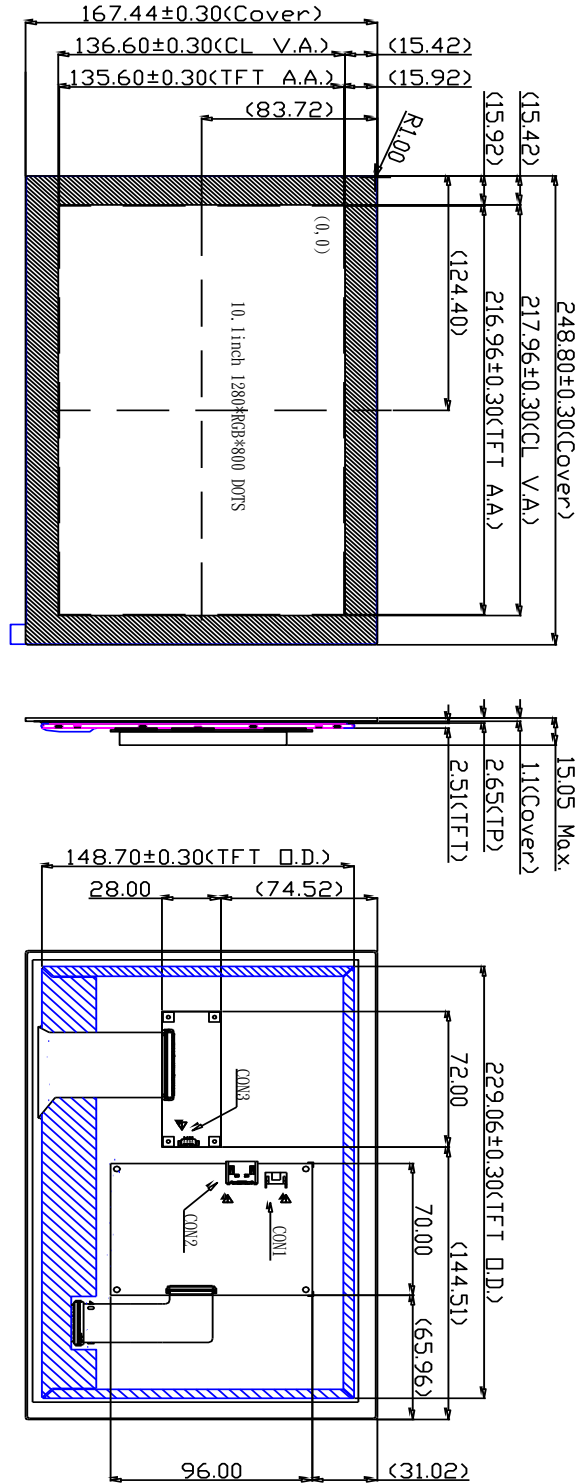
### Interface(CTP)

NO	Symbol
1	VBUSIN
2	DN
3	DP
4	GND

### HDMI PCBa

NO	Symbol
1~2	VCC
3~4	GND

**Outline dimension**



**NOTE:**

1. CON1 : 2.0mm PH(JST) or equivalent
2. CON2 : HDMI
3. CON3 : WC2504-HC1100P or equivalent
4. UNIT : mm
5. SCALE : NTS



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