

THIS DRAWING IS PROPERTY OF ORIENT DISPLAY. ALL RIGHTS RESERVED.

ITEM
DISPLAY TYPE
RESOLUTION (H*V)
POLARIZER TYPE

PARAMETERS

ITEM
VIEWING DIRECTION
OPERATION TEMPERATURE
STORAGE TEMPERATURE

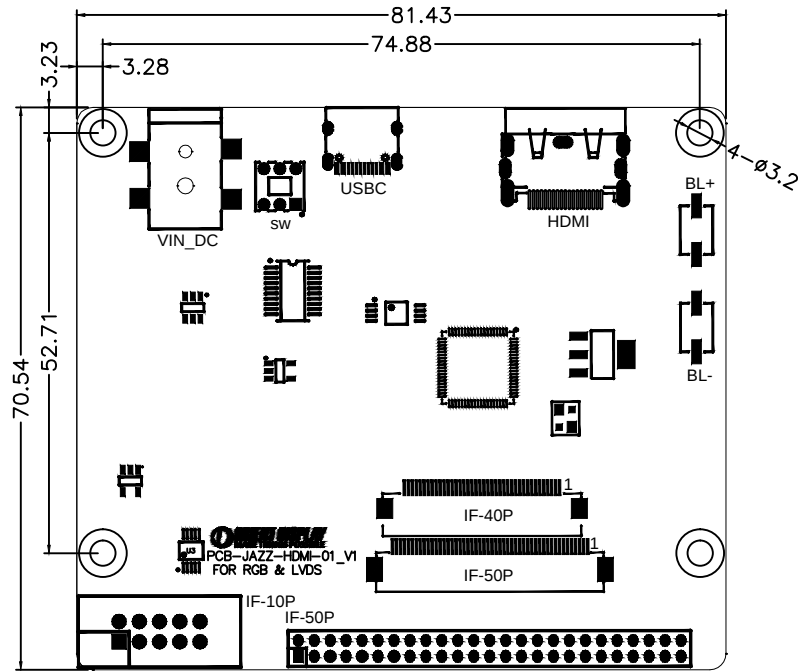
PARAMETERS

ITEM
LCD OPERATING VOLTAGE
LOGIC VOLTAGE(VDD)
SURFACE LUMINANCE

PARAMETERS

ITEM
IC
BACKLIGHT
CONNECTOR

PARAMETERS



LVDS-RGB

LVDS	RGB
LVDS3+	G0
LVDS3-	G1
LVDS3C+	G2
LVDS3C-	G3
LVDS2+	G4
LVDS2-	G5
LVDS1+	G6
LVDS1-	G7
LVDS0+	B0
LVDS0-	B1

IF-40P

NO.	SYMBOL	NO.	SYMBOL	NO.	SYMBOL	NO.	SYMBOL
1	LEDK	26	B5	1	LED+	26	G1
2	LEDA	27	B6	2	LED+	27	G0
3	GND	28	B7	3	LED-	28	R7
4	VDD	29	GND	4	LED-	29	R6
5	R0	30	DCLK	5	GND	30	R5
6	R1	31	DISP	6	VCOM	31	R4
7	R2	32	HS	7	DVDD	32	R3
8	R3	33	VS	8	MODE	33	R2
9	R4	34	DE	9	DE	34	R1
10	R5	35	NC	10	VS	35	R0
11	R6	36	GND	11	HS	36	GND
12	R7	37	NC(XR)	12	B7	37	DCLK
13	G0	38	NC(YD)	13	B6	38	GND
14	G1	39	NC(XL)	14	B5	39	L/R
15	G2	40	NC(YU)	15	B4	40	U/D
16	G3			16	B3	41	VGH
17	G4			17	B2	42	VGL
18	G5			18	B1	43	AVDD
19	G6			19	B0	44	RESET
20	G7			20	G7	45	NC
21	B0			21	G6	46	VCOM
22	B1			22	G5	47	DITHB
23	B2			23	G4	48	GND
24	B3			24	G3	49	NC
25	B4			25	G2	50	NC

HDMI

1	TMDS Data 2+
2	TMDS Data 2 Sh
3	TMDS Data 2-
4	TMDS Data 1+
5	TMDS Data 1 Sh
6	TMDS Data 1-
7	TMDS Data 0+
8	TMDS Data 0 S
9	TMDS Data 0-
10	TMDS Clock+
11	TMDS Clock Sh
12	TMDS Clock-
13	CEC
14	NC
15	SCL
16	SDA
17	DDC/CEC GND
18	+5V
19	Hot Plug Detec

VIN_DC

1	5-24V
2	GND

GND VIN

USB-C

1	GND
2	GND
3	VBUS
4	VBUS
5	SBU2
6	CC1
7	DN2
8	DP1
9	DN1
10	DP2
11	SBU1
12	CC2
13	VBUS
14	VBUS
15	GND
16	GND

IF-10P

1	VDD3.3V
2	TP_RST
3	TP_INT
4	TP_SCL
5	TP_SDA
6	GND
7	XR
8	YU
9	XL
10	YD



TITLE	PCBA	PART NO.	JAZZ-HDMI-01
REV.	V00	CUSTOMER NO.	JAZZ-HDMI-01
SCALE	FTT	UNIT	mm
ROHS/REACH COMPLIANT	YES	CUSTOMER'S APPROVAL	
UNMARKED TOLERANCE	±0.3		

REV.	SYMBOL	DESCRIPTION
V00	-	FIRST ISSUE

2024-11-6

DATE

3rd ANGLE

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