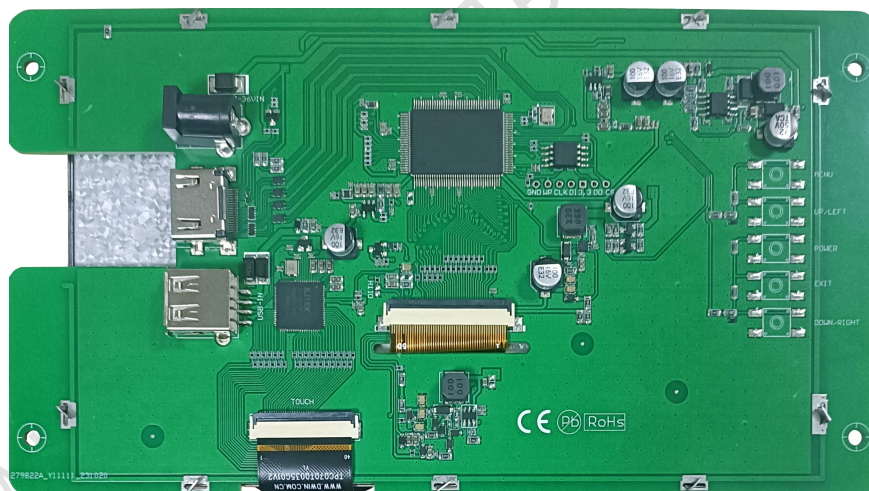


HDW070_008LZ05

**7 Inch, 1024*RGB*600, 16.7M Colors, IPS screen, High
brightness 600nit, Capacitive touch panel, HDMI interface display**



● Display

Item	Parameter	Description
Color	16.7M(16777216)colors	24 bit color 8R8G8B
Panel Type	IPS	IPS TFT LCM, wide viewing angle
Viewing Angle	85/85/85/85 (L/R/U/D)	Best View: symmetrical
Active Area(A.A.)	154.08mm(W)x85.92mm(H)	1024x600
Resolution	1024x600	Support 0°/90°/180°/270°rotated display
Backlight	LED	≥20000H (Continuous working with maximum brightness, time of the brightness decays to 50%)
Brightness	600nit	-
Note: Displaying of high-contrast still images for more than 30 minutes may result in residual images. Please add screen saver to avoid this problem..		

● Voltage & Current

Item	Description	
Power Voltage	7~36V, typical value of 12V	
Current Parameters	600mA	VCC=7V(Minimum starting voltage)
	370mA	VCC=12V (Standard supply voltage)
	170mA	VCC=36V (Maximum supply voltage)
Recommended power supply: 12V 1A DC		

● Reliability Test

Item	Conditions	Min	Typ	Max	Unit
Working Temperature	60%RH at 12V voltage	-20	25	70	℃
Storage Temperature	-	-30	25	80	℃
Working Humidity	25℃	10%	60%	90%	RH

● Interface

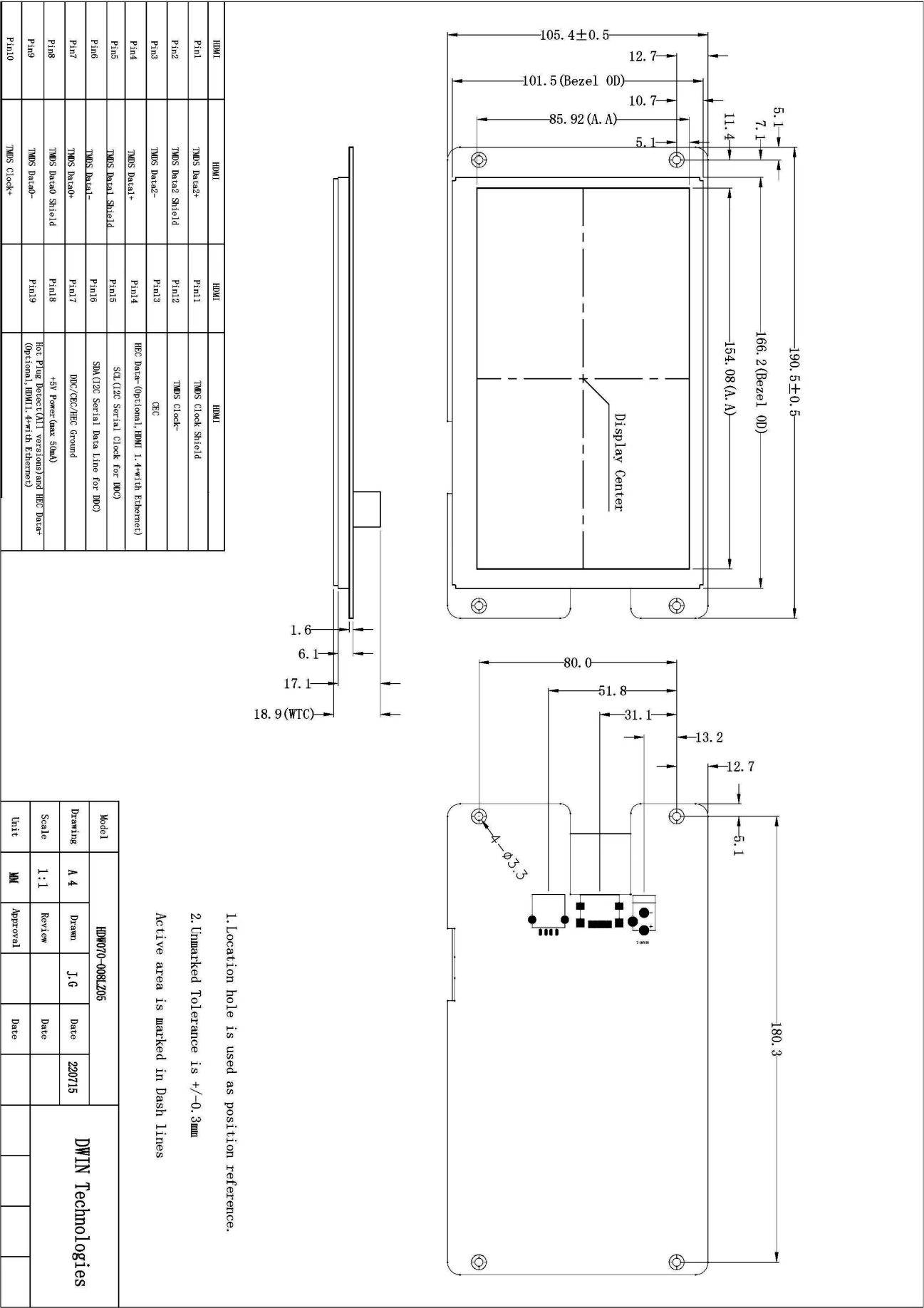
Item	Description
Socket	Power interface, HDMI interface
USB Interface	Yes (Connect USB capacitive touch screen)
SD Card Slot	None

● Peripheral

Peripheral	Capacitive touch panel
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● Packing Capacity & Dimension

Dimension				
Dimension	190.5(W)*105.4(H)*18.9(T)mm			
Net Weight	250g			
Packing Capacity				
Model	Size	Layer	Quantity/Layer	Quantity(Pcs)
Carton1:	220mm(L)*160mm(W)*47mm(H)	-	-	-
Carton2:	250mm(L)*200mm(W)*80mm(H)	2	1	2
Carton3:	320mm(L)*270mm(W)*80mm(H)	2	2	4
Carton4:	450mm(L)*350mm(W)*300mm(H)	1	20	20
Carton5:	600mm(L)*450mm(W)*300mm(H)	1	34	34



Record of Revision

Ver	Revise Date	Content	Editor
00	2022-12-08	First Edition	Kaya
01	2023-12-04	IC scheme change, update physical image	YML

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