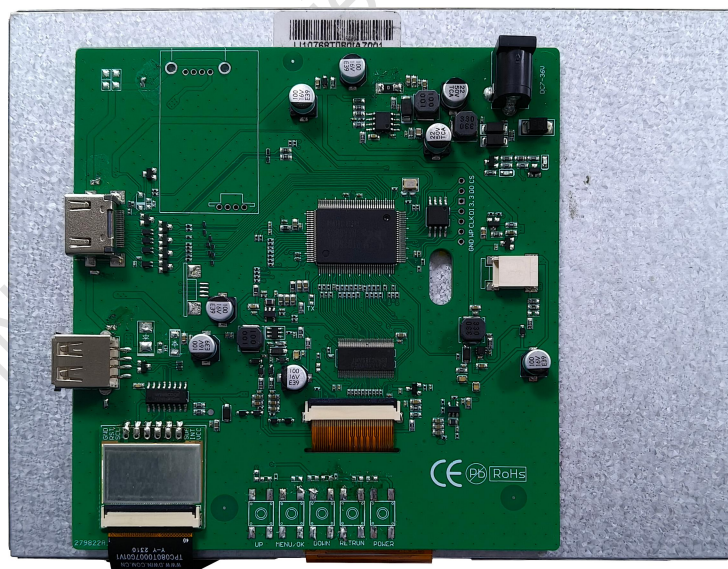


HDW080_002LC

8.0 Inch, 1024xRGBx768, 16.7M Colors, IPS screen

Capacitive touch, 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)	162.0mm (W)x121.5mm (H)	1024x768 Pixel
View Area(V.A)	162.6mm (W)x122.2mm (H)	1024x768 Pixel
Resolution	1024*768	-
Backlight	LED	≥20000H(Continuous working with maximum brightness, time of the brightness decays to 50%)
Brightness	500nit	-
Note: You can use dynamic screen saver wallpapers to avoid afterimages caused by fixed page display for a long time.		

● Voltage & Current

Item	Description	
Power Voltage	9~36V, typical value of 12V	
Current Parameters	580mA	VCC=12V (Standard supply voltage)
Recommended power supply: 12V 1A DC		

● Reliability Test

Item	Conditions	Min	Typ	Max	Unit
Working Temperature	60%RH at 12V voltage	-10	25	60	℃
Storage Temperature	-	-20	25	70	℃
Working Humidity	25℃	10%	60%	90%	RH
ESD	Contact discharge: ±6KV; Air discharge: ±8KV (GB/T 17626.2 B level and above)				
RE	CLASS B				

● Interface

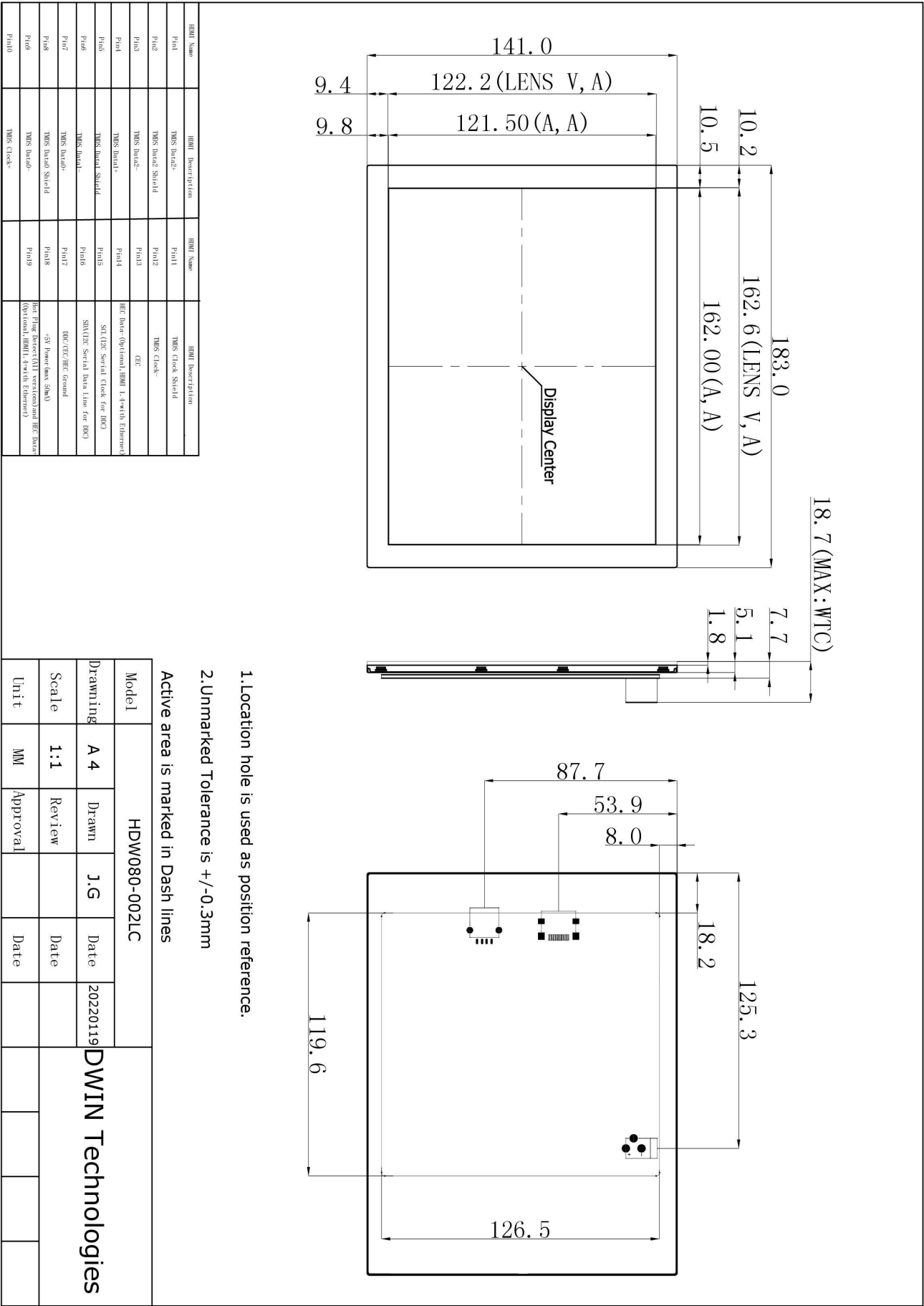
Item	Description
Socket	Power interface, HDMI interface
USB interface	Yes (Connect USB Capacitive touch screen)

● Peripheral

Peripheral	Capacitive touch panel
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● Packing Capacity & Dimension

Dimension				
Dimension	183.0(W)*141.0(H)*18.7(T)mm			
Net Weight	340g			
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)	-	-	-
Carton4:	450mm(L)*350mm(W)*300mm(H)	1	16	16
Carton5:	600mm(L)*450mm(W)*300mm(H)	1	30	30



Record records

Ver	Revise Date	Content	Editor
00	2022-12-22	First Edition	Kaya
01	2024-02-22	EMC hardware upgrade, natural consumption of	YML
02	2025-01-21	Modify voltage	Chen

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Customer service Tel: +86-400-018-9008

Customer service E-mail: dwinhmi@dwin.com.cn

Website: www.dwin-global.com

DWIN Developer Forum: <https://forums.dwin-global.com/index.php/forums>

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