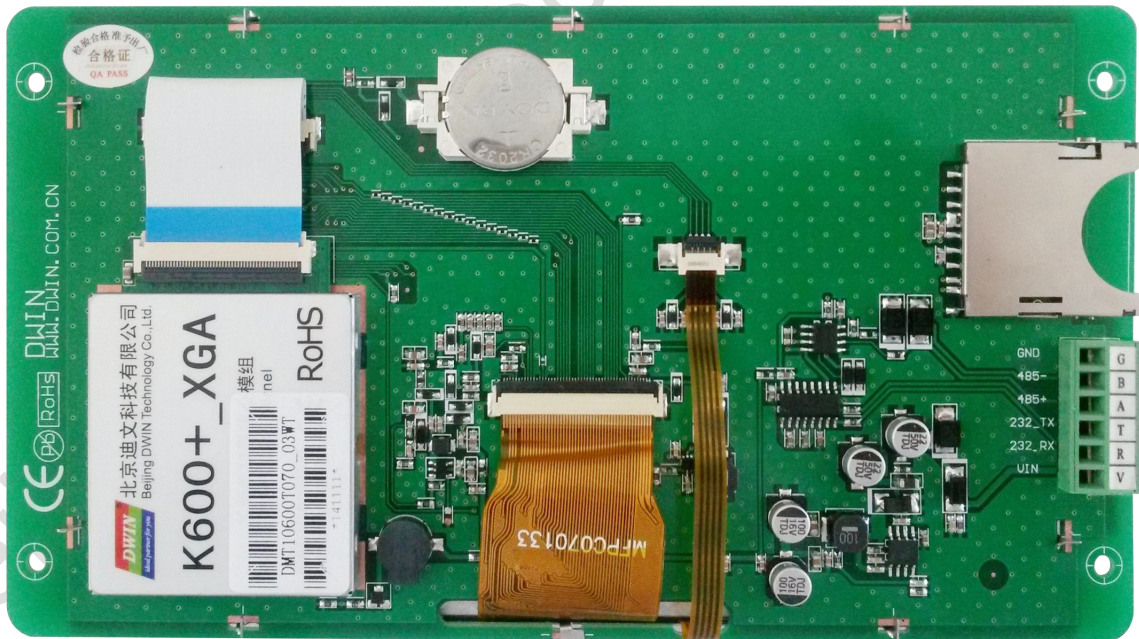


# DMT10600T070\_03WT

7.0 Inches, 1024xRGBx600, 65K Colors, DGUS LCM



### Record of Revision

Revise Date	Content
2014-11-15	First Edition

## ● Display

Item	Parameter	Description
Color	65K (65536) colors	16 bit color 5R6G5B
Active Area (A.A.)	154.1mm (W) ×85.9mm (H)	1024*600
View Area (V.A.)	156.9mm (W) ×89.0mm (H)	1024*600
Resolution	1024*600	90° rotated display (600 × 1024)
Backlight	LED	-
Brightness	300 nit	64 levels adjustment

## ● Voltage & Current

Item	Conditions	Min	Typ	Max	Unit
Power Voltage	-	6.0	12.0	42.0	V
Operation Current	VCC = +12V, Backlight on	-	350	-	mA
	VCC = +12V, Backlight off	-	140	-	mA

Recommended power supply: 12V 1A DC

## ● Reliability Test

Item	Conditions	Min	Typ	Max	Unit
Working Temperature	60%RH at 12V voltage	-20	25	70	°C
Storage Temperature	-	-30	25	85	°C
Working Humidity	25°C	10%	60%	90%	RH
Protective Paint	-	-	None	-	-

## ● Interface

Item	Conditions	Min	Typ	Max	Unit
Baudrate	Standard	1200	115200	921600	bps
	User Set	1200	-	1000000	bps
Output Voltage (TXD, BUSY)	Output 1, Iout = 1mA	3.0	3.2	-	V
	Output 0, Iout = -1mA	-	0.1	0.2	V
Input Voltage (RXD, I/O0)	Input 1, Iin = 1mA	2.0	3.3	15.0	V
	Input 0, Iin = -1mA	-15.0	0.0	0.3	V
Interface	RS485 & RS232				
Socket	6Pin_3.81mm				
USB	None				
SD Slot	Yes (SD/SDHC, FAT32 file format)				

## ● Memory

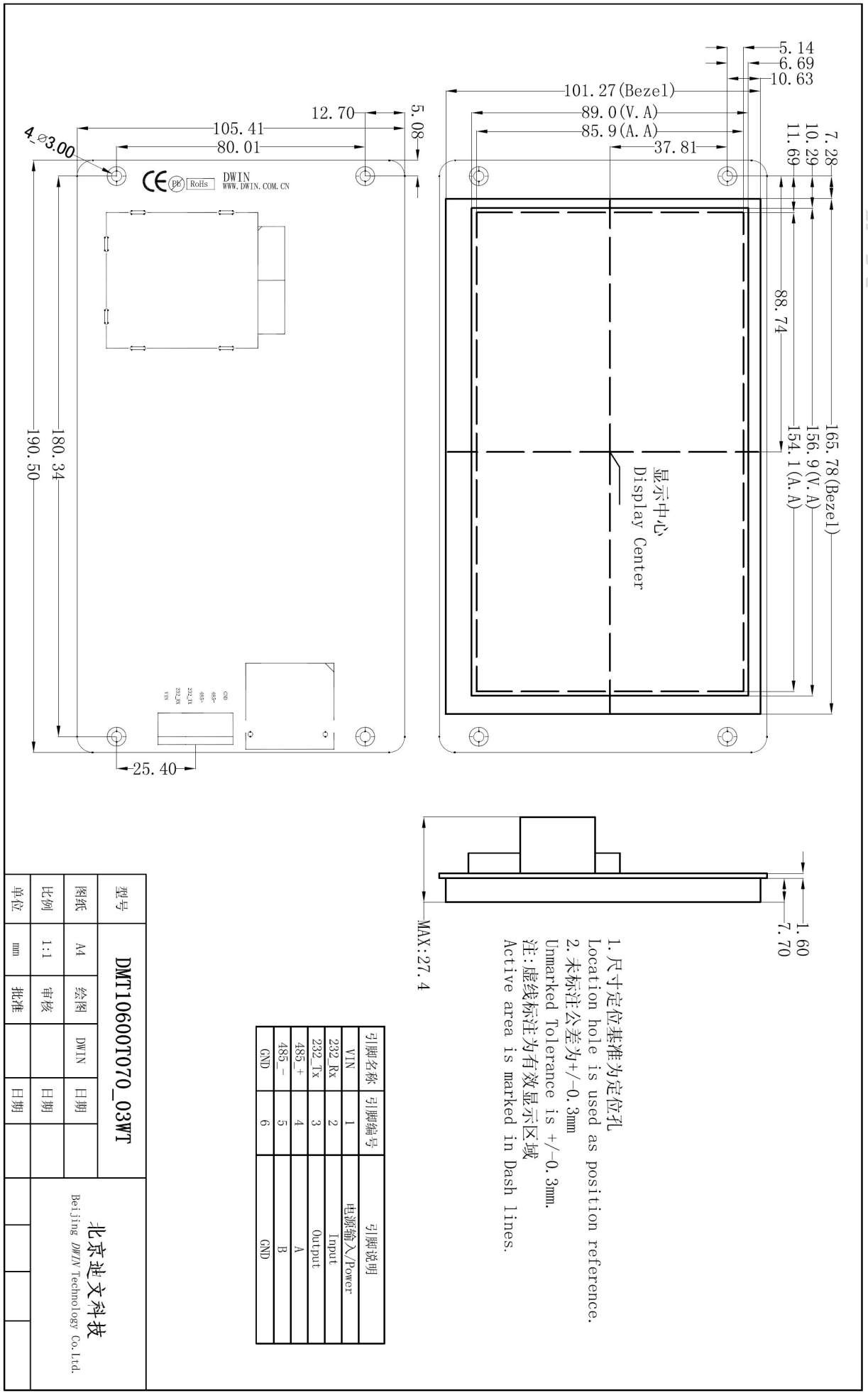
Item	Parameter	Min	Typ	Max	Unit
Flash	Space of Font	-	32	-	MB
	Picture Storage (256MB)	-	-	167	Pcs
	Picture Storage (2GB)	-	-	1516	Pcs
	Picture Storage (1GB)	-	-	745	Pcs
RAM	Variable Storage Space	-	56	-	KB

## ● Peripherals

Peripherals Acquired	
Peripherals	4-wire resistance touchscreen, RTC, Buzzer

## ● Packing Capacity & Dimension

Dimension				
Dimension	190.5 (W) × 105.4 (H) × 27.4 (T)mm			
Net Weight	260g			
Packing Capacity				
Model	Size	Layer	Quantity/Layer	Quantity(Pcs)
Carton1	220mm(L)×160mm(W)×47mm(H)	1	1	1
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)	-	-	-
Carton5	600mm(L)×450mm(W)×300mm(H)	1	30	30



型号	DMT10600T070_03WT			北京迪文科技 Beijing DWIN Technology Co. Ltd.		
图纸	A4	绘图	DWIN	日期		
比例	1:1	审核		日期		
单位	mm	批准		日期		