

# Count Drawing

Customer : GIGA VTECH  
 C.D Number : KH1002002  
 Description : LIQUID CRYSTAL DISPLAY MODULE

Acceptance

**Solomon Goldentek Display Corp.**

18 Ta-Yeh St., Ta-Fa Industrial Park, Ta-Liao  
 Hsiang, Kaohsiung Hsien 831, TAIWAN R.O.C  
 FAX: 886-7-788-6806~8

Approved by	Checked by		Made by
<i>Eric Lai</i> FEB/11/10		<i>Eric Lai</i> FEB/11/10	<i>Kobe Su</i> FEB/11/10

Resolution	
Number of Pixels	800(W)*RGB*600(H)
Dot Pitch (mm)	0.2025(W)*0.2025(H)
Color Pixel Arrangement	RGB Stripe
Mechanical	
Active Area (mm)	162.0(W)*121.5(H)
Module Outline Dimension	183.0(W)*141.0(H)*9.9(T)
Optical	
Contrast Ration	450:1(typ)
Response Time Tr+Tf (ms)	50 ms (typ)
Viewing Angle(H/V)	12'/ 6'/ 3'/ 9 : 70/70/60/70, CR ≥ 10
Display Mode	Normal white
Color Saturation (NTSC%)	50% (typ)
Optimum Viewing Direction	6 o'clock
LCM Brightness (cd/m <sup>2</sup> )	250 cd/m <sup>2</sup> (typ)
Backlight driving condition	If=180mA , Vf=(9.9V)
Electrical	
Input Signals	LVDS
Number of Colors	262K
Power supply	DC 3.3V
T/P characteristics(with T/P)	
Structure type	4-wire analog type
Structure of surface	Anti-glare,3H
Electric characteristics	DC 5V
Environmental (with T/P)	
High Temperature Storage	80°C ,120hr
Low Temperature Storage	-30°C ,120hr
High Temperature Operation	70°C ,120hr
Low Temperature Operation	-20°C ,120hr

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