

Count Drawing

Customer : GIGA VTECH
C.D Number : KH0912001
Description : LIQUID CRYSTAL DISPLAY MODULE

Acceptance

Solomon Goldentek Display Corp.

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Approved by	Checked by		Made by
<i>Eric Lai</i> DEC/25/09		<i>Eric Lai</i> DEC/25/09	<i>Kobe Su</i> DEC/25/09

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)*7.2(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 ²)	320 cd/m ² (typ)
Backlight driving condition	If=180mA , Vf=(9.9V)
Electrical	
Input Signals	6 bits RGB
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℃ ,120hr
Low Temperature Storage	-30℃ ,120hr
High Temperature Operation	70℃ ,120hr
Low Temperature Operation	-20℃ ,120hr

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