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Record of Revision

Version and Date	Page	Old description	New Description
0.0 2018/05/31	All	First Edition	
1.0 2018/11/14	6	2.2 Optical Characteristics Contrast Ratio : 400 (Min.)/1000(Typ.)	2.2 Optical Characteristics Contrast Ratio : 800 (Min.)/1000(Typ.)
	22	9.1 LCM Outline Dimension	9.1 LCM Outline Dimension (Update side view)
	24	10.2 Carton Package : 20pcs/Carton	10.2 Carton Package : 18pcs/Carton
	25	10.3 Palletizing Module by air_Max:total 480pcs Module by sea_Max: 600pcs Module by sea_HQ_Max: 720pcs	10.3 Palletizing Module by air_Max:total 432pcs Module by sea_Max: 540pcs Module by sea_HQ_Max: 648pcs

2. General Description

G150XAN01.2 is a Color Active Matrix Liquid Crystal Display composed of a TFT-LCD display, a driver circuit, and a backlight system. The screen format is intended to support XGA (1024(H) x 768(V)) screen and 16.2M (RGB 6+2FRC) colors. All input signals are LVDS interface compatible.

G150XAN01.2 is designed for industrial display applications.

2.1 Display Characteristics

The following items are characteristics summary on the table under 25 °C condition:

Items	Unit	Specifications
Screen Diagonal	[inch]	15
Active Area	[mm]	304.128(H) x 228.096(V)
Pixels H x V		1024x3(RGB) x 768
Pixel Pitch	[mm]	0.297 x 0.297
Pixel Arrangement		R.G.B. Vertical Stripe
Display Mode		AHVA
Nominal Input Voltage VDD	[Volt]	3.3 typ.
Typical Power Consumption	[Watt]	9.2 W
Weight	[Grams]	660g (max.)
Physical Size	[mm]	326.5(H) x 253.5(V) x 6.8 (D, max)
Electrical Interface		LVDS
Surface Treatment		Anti-glare, Hardness 3H
Support Color		16.2M colors
Temperature Range Operating Storage (Non-Operating)	[°C] [°C]	-20 to +70 (+70 °C as panel surface temperature) -20 to +70
RoHS Compliance		RoHS Compliance
Light Bar Unit		LED, Non-Replaceable

