



Specification for Approval

Customer: _____

Model Name: _____

Supplier Approval			Customer approval
R&D Designed	R&D Approved	QC Approved	
<i>Peter</i>	<i>Peng Jun</i>		

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1.1 DESCRIPTION

AM-8001280-070E is a color active matrix thin film transistor (TFT) IPS liquid crystal display (LCD) that uses amorphous silicon TFT as a switching device. It is composed of a TFT LCD panel, Driver IC ,FPC and Backlight.

1.2 FEATURES:

No.	Item	Specification	Unit
1	Panel Size	7"	inch
2	Number of Pixels	800×1280	pixels
3	Active Area	94.2 x 150.72	mm
4	Pixel Pitch	0.11775 x 0.11775	mm
5	Outline Dimension	160.85 (H)×99.65(W)×2.5(D)	mm
6	Number of Colors	16.7M	-
7	Display Mode	Normally black	-
8	Viewing Direction	IPS	-
9	Display Format	RGB vertical stripe	-
10	Luminance (cd/m ²)	300(TYP.)	CD/M2
11	Contrast Ratio	700(TYP.)	
12	Surface Treatment	Anti-Glare	-
13	Interface	MIPI	-
14	Backlight	White LED	-
15	Operation Temperature	-10~50	°C
16	Storage Temperature	-20~60	°C
17	Weight	TBD	g
18	IC	9365DA-H3	

