

# Specification for Approval

Customer: \_\_\_\_\_

Model Name: \_\_\_\_\_

Supplier Approval			Customer approval
R&D Designed	R&D Approved	QC Approved	
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### Document Revision History

Version	Date	Page	Description	Changed By
V0	2019-08-08	ALL	First issue	

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## 1. LCM Specification

### 1.1 Description

**AM-7201280-050E** is a transmissive type color active matrix liquid crystal display(LCD) which uses amorphous thin film transistor(TFT) as switching devices. This product is composed of a TFT LCD panel , a drive IC, a FPC , a LED-backlight unit. The active display area is 5.0 inches diagonally measured and the native resolution is 720\*RGB\*1280.Features of this product are listed in the following table.

### 1.2 Functions & Features

**Table 1.1 Module Functions & Features**

Parameter	Value	Unit
LCD Mode	TFT/Transmissive	-
Color Depth	16.7M	-
Display Resolution	720RGB*1280	pixels
Module Size	119.3(H)*65.3(W)*1.61±0.1 (T)	mm
Active Area (A.A)	110.40(H)*62.10(W)	mm
Pixel Arrangement	RGB-vertical stripe	-
Viewing Direction	ALL O' CLOCK	
Display Mode	Normally Black	
LCD Controller/Driver	ILI9881D	-
IC Package Type	COG	-
Interface	MIPI Interface	-
Power Supply Voltage	2.8~3.3	V
Back-light	White LED*12	PCS





















