

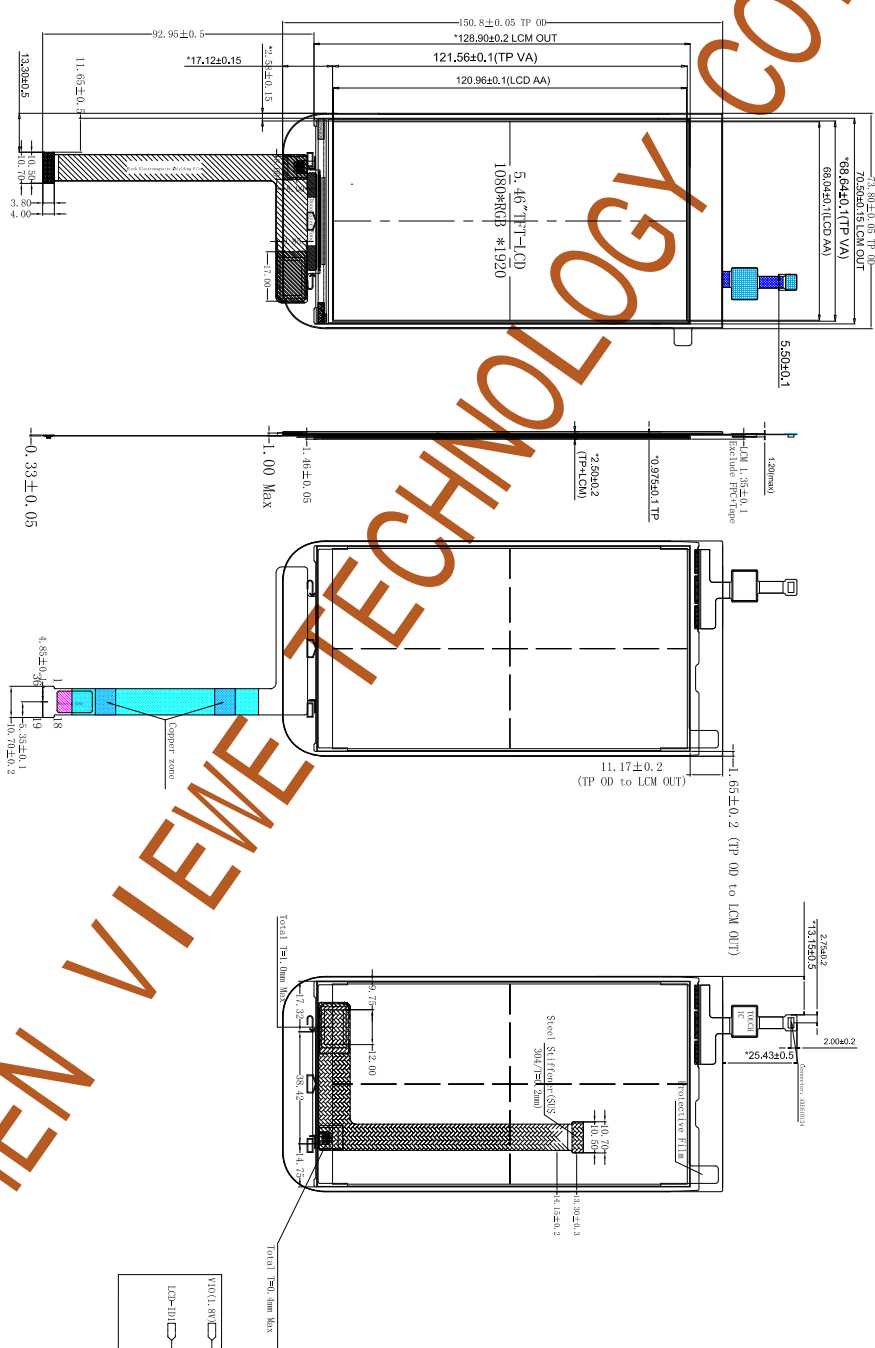
Basic Specification:

PRODUCT SPECIFICATION	
Display Type:	5.46 FHD LTPS-TPP
Resolution:	NORMALLY BLACK TRANSMISSIVE 1080 (RGB) * 1920
LCM Driver IC:	07M19011-C5
Touch Driver IC:	G15688
Viewing Angle (U/D/L/R):	80/80/80/80 Typ
LCM Brightness:	320 cd/m ² Min. 380 cd/m ² Typ
Contrast:	800 Typ
MISC:	70% Typ
Uniformity:	80% Min
Backlight:	14pcs, 40mA (20mA/LED)
Interface:	MIP1 VIDEO MODE
Operating TEMP:	-20° C ~ 70° C
Storage TEMP:	-30° C ~ 80° C
Operating Voltage:	VCC=1.8V Typ
Planner:	VCC+=+5V Typ
12C Address:	0.35M MAX R8M/R8M

PIN(A1) ○ — — — — — ○ PIN(K1)
 PIN(A2) ○ — — — — — ○ PIN(K2)
 BACKLIGHT CIRCUIT DIAGRAM 20mA/LED (14LED)
 LED VA: 22.4V Typ
 (CIRCUIT DIAGRAM)

NOTE:
 1. Viewing Direction: Full View
 2. This Product Meets The Requirements Of RoHS
 3. GENERAL TOLERANCE: ±0.2
 4. Customer Terminal Use LCM Connector Model:
 AVES36124
 5. Customer Terminal Use TP Connector Model:
 AVES10124
 6. ESD (Ohmic Machine): Contact+/-8kV, Air +/-12kV

Front View Side View Back View Back View



No. : PIN NAME

1	GND
2	MIP_DSI_D0M
3	MIP_DSI_D0P
4	GND
5	MIP_DSI_D0N
6	MIP_DSI_D0P
7	GND
8	MIP_DSI_CN
9	MIP_DSI_CP
10	GND
11	MIP_DSI_D0M
12	MIP_DSI_D0P
13	GND
14	MIP_DSI_D0N
15	MIP_DSI_D0P
16	GND
17	NC
18	IN1
19	TE
20	LCD_PWM
21	IM (NC)
22	RST
23	IO1 (M)
24	GND
25	IO1 (M)
26	NC
27	IO1 (M)
28	GND
29	OTF
30	NC
31	LEDN2
32	LEDK1
33	NC
34	LEDA
35	LEDA
36	NC

TP PIN Define:

100K

VER.	SYMBOL	AMENDMENT	SIGN	DATE	DRAWN	ME. CHECKED	EE. CHECKED	APPROVED	TITLE	DRAWING NO.	UNIT	mm	SCALE	FIT
									MODULE SPEC.					