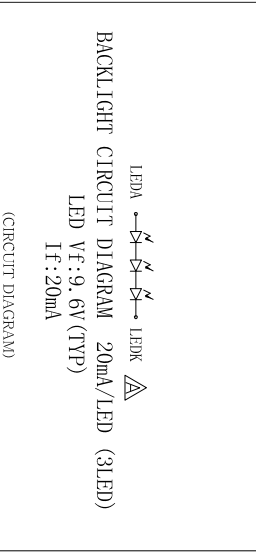


Basic Specification:

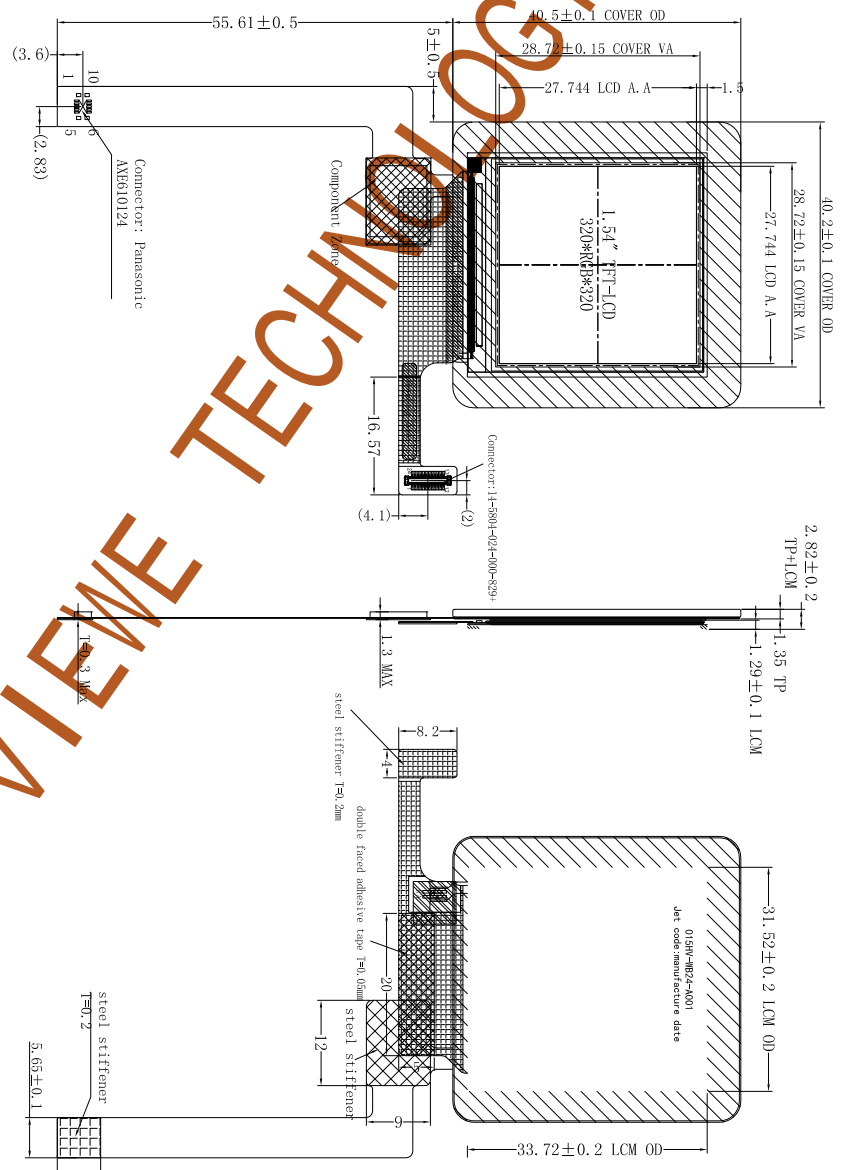
Display Type:	1.54" a-si TFT NORMALLY Black
Resolution:	TRANSMISSIVE 320(RGB)*320
LCM Driver IC:	ST7796S G5
Touch Driver IC:	MSG2233
Viewing Angle(U/D/L/R)	80/80/80/80 Typ
LCM-Tp Brightness:	540 cd/m <sup>2</sup> Min , 600 cd/m <sup>2</sup> Typ
Contrast:	900 Typ
NTSC:	50% Typ
Uniformity	80% Min
Backlight:	3pcs, 20mA(20mA/LED)
Interface:	MIP1 VIDEO MODE
Operating TEMP:	-20°C ~ 70°C
Storage TEMP:	-30°C ~ 80°C
Operating Voltage:	IOVDD=1.8V Typ VDD=2.8V Typ
Planeness:	0.35MM MAX
I2C Address:	



NOTE:

- Viewing Direction: Full View
- This Product Meets The Requirements Of RoHS
- GENERAL TOLERANCE: ±0.2
- Customer Terminal Use LCM Connector Model: 24-5804-024-000-829+

VER.	SYMBOL	AMENDMENT



FRONT VIEW

SIDE VIEW

BACK VIEW

NEKHZNEMIA  
TECHNOLOGY

LCM PIN Define

No.	Symbol
1	FMARK
2	RESET
3	IOVDD
4	VDD
5	GND
6	LEDA
7	LEDK
8	GND
9	NC
10	NC
11	NC
12	NC
13	NC
14	NC
15	NC
16	NC
17	NC
18	GND
19	TDNO
20	TDPO
21	GND
22	TCN
23	TCP
24	GND

CTP PIN Define

pin define	
1	VDD1_8
2	CPD2_8
3	GND
4	NC
5	NC
6	GPI0_CTP_RSTB
7	SCL_1
8	NC
9	SCL_1
10	ENVT_CTP

TITLE	DRAWN	ME. CHECKED	DRAWING NO.
MODULE SPEC.	EE. CHECKED	APPROVED	

DRAWING NO.

mm SCALE SHEET 1 OF 1 FIT