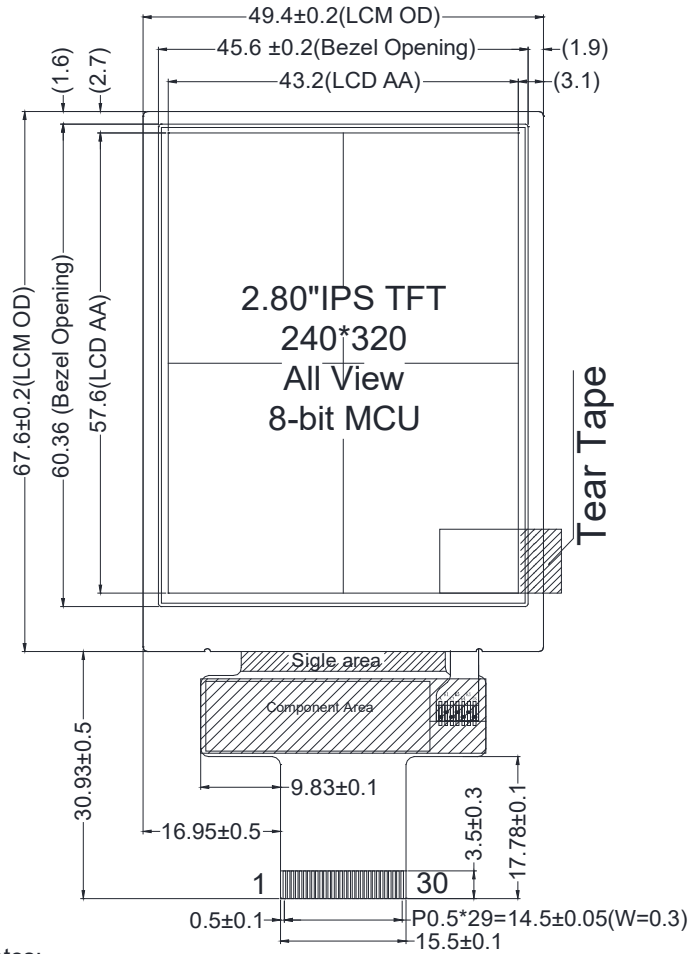


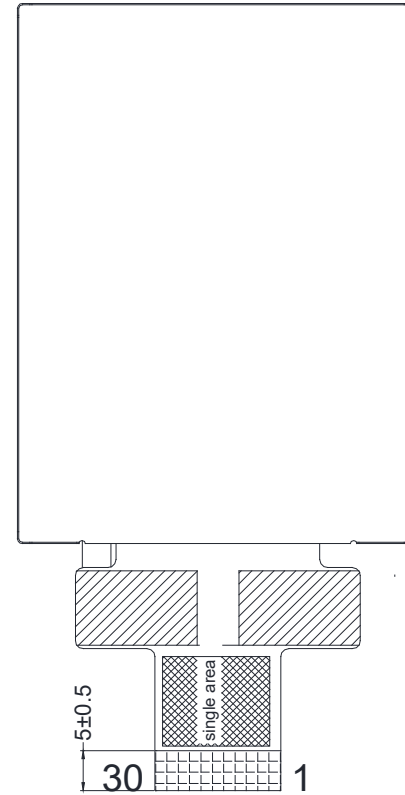
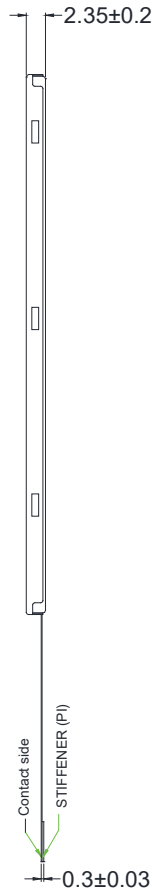
Mechanical Dimensions

First Release

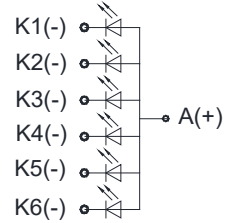


Notes:


1. Display size: 2.8" IPS TFT
2. Viewing direction: All
3. Display mode: Transmissive/Normal Black
4. Operating temperature: -20°C~+70°C
5. Storage temperature: -30°C~+80°C
6. Backlight: White(6LEDs)/3.0V/120mA  
Brightness: 550 cd/m<sup>2</sup>(TYP)
7. Power supply voltage: 3.3V  
(ST7789V2-G4-A)
8. RoHS compliant
9. General tolerance: ±0.3mm




Pin assignment	
PIN	SYMBOL
1	LEDA
2	LEDK
3	TE
4	DB7
5	DB6
6	DB5
7	DB4
8	DB3
9	DB2
10	DB1
11	DB0
12	GND
13	RD
14	WR
15	RS
16	CS
17	RESET
18	GND
19	IOVCC
20	VCC
21	GND
22	NC
23	NC
24	NC
25	NC
26	NC
27	NC
28	NC
29	NC
30	NC



Backlight Circuit Diagram



**LOGIC TECHNOLOGIES**

Part Number	Revision
LTTD240320028-L6	A
 Not to scale. Unit mm.	Sheet: 1/1