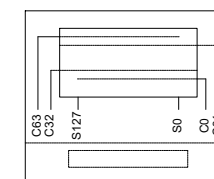
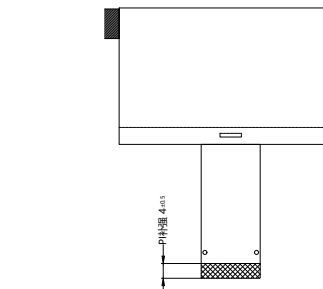
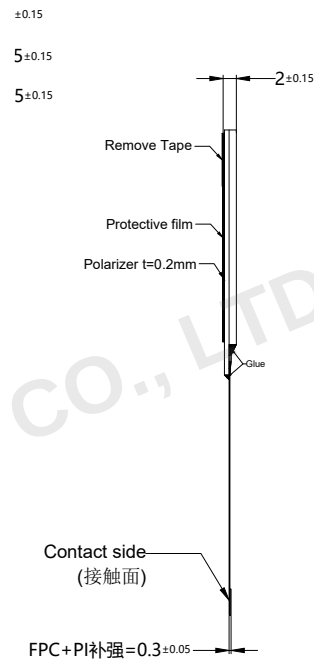
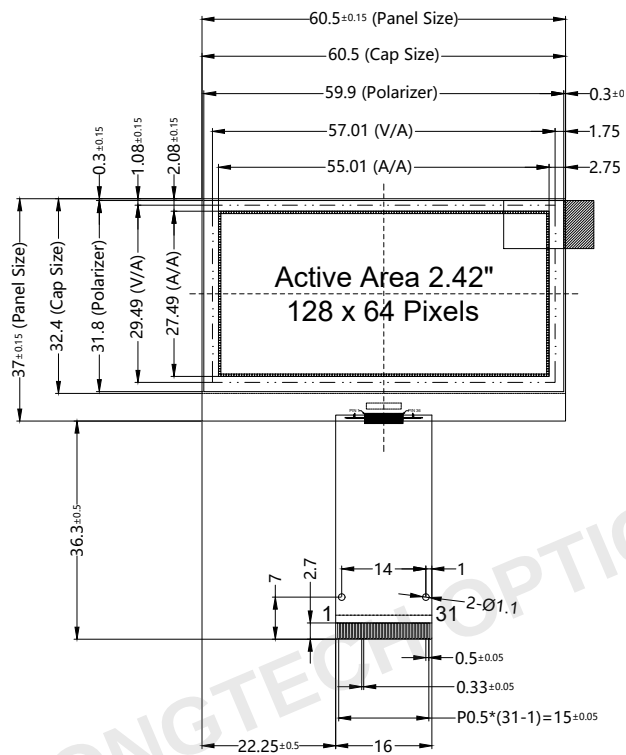
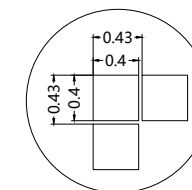


LGO12864A-242



COM&SEG LAYOUT



Dots Detail
SCALE 20X

Feature

- 1. 2.42 inch 128 x 64 dots OLED module.
- 2. Built-in SSD1309 driver IC; 8-bit 68XX/80XX Parallel, 4-wire SPI, I2C.
- 3. White monochrome display; 1/64 duty.
- 4. Panel size: 60.5 x 37.0 mm; active area: 55.01 x 27.49 mm.
- 5. Pixel pitch: 0.43 x 0.43 mm; pixel size: 0.40 x 0.40 mm; 31-pin FPC, 0.5 mm pitch.
- 6. Operating: -20 to +70 C; storage: -30 to +80 C; RoHS compliant; tolerance: +/-0.1 mm.

Pin connections

Pin no	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Symbol	N.C.(GND)	VSS	N.C.	N.C.	N.C.	N.C.	N.C.	N.C.	N.C.	N.C.	VDD	BS1	BS2	NC	CS#	RES#	D/C#	R/W#	E/RD#	D0	D1	D2	D3	D4	D5	D6	D7	IREF	VCOMH	VCC	N.C.(GND)