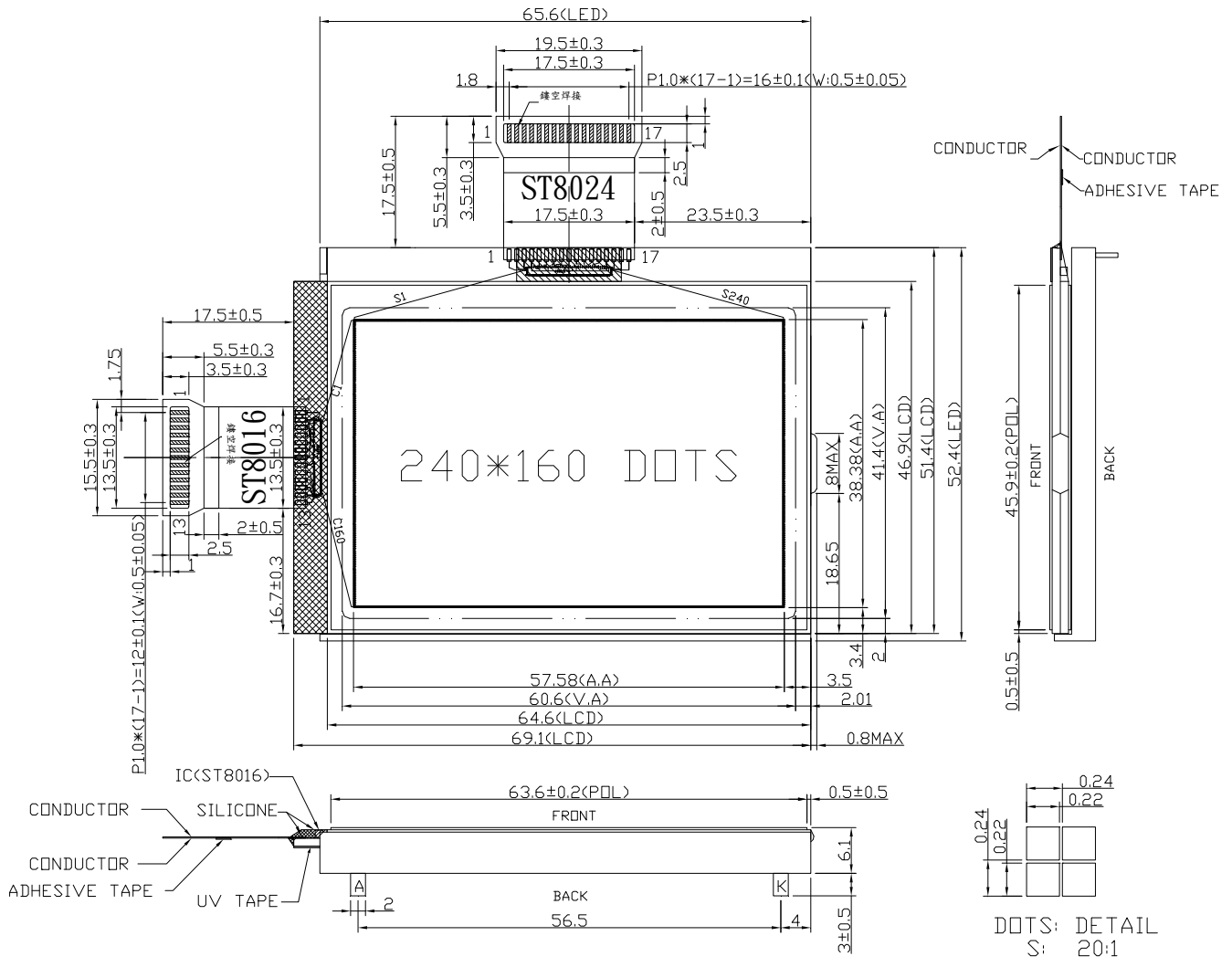


# PHG2416A1W SERIES (240 \* 160 DOTS)



龐誼科技股份有限公司  
Palm Technology Co., Ltd.

## EXTERNAL DIMENSION



**NOTE:**

- 1 DISPLAY TYPE: FSTN
- 2 POLARIZER MODE: TRANSFLECTIVE/POSITIVE
- 3 VIEWING DIRECTION: 12:00
- 4 DRIVE METHOD: 1/ 160 DUTY, 1/ 13BIAS
- 5 OPERATING VOLTAGE: 19.5 V
- 6 OPERATING TEMP: 0°C ~ +50°C

7 STORAGE TEMP: -20°C ~ +70°C

- 8 IC: ST8016 & ST8024 (COG)
- 9 CONNECTOR: FPC
- 10 BACKLIGHT: LED(4 CHIPS WHITE)(Vf=3.2V,If=60mA)
- 11 GENERAL TOLERANCE: ±0.2
- 12 RoHS

## PIN CONNECTIONS

### ST8016

PIN NO	1	2	3	4	5	6	7	8	9	10	11	12	13
SYMBOL	V0	V1	V4	VSS	FR	EI01	LP	/DISPOFF	VDD	VSS	V4	V1	V0

### ST8024

PIN NO	1	2	3	4	5	6	7
SYMBOL	V0	V2	V3	VSS	VDD	FR	LP
PIN NO	8	9	10~13	14	15	16	17
SYMBOL	DISPOFF	XKC	D3~D0	VDD	V3	V2	V0