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已确认此版本的所有图纸
日期:

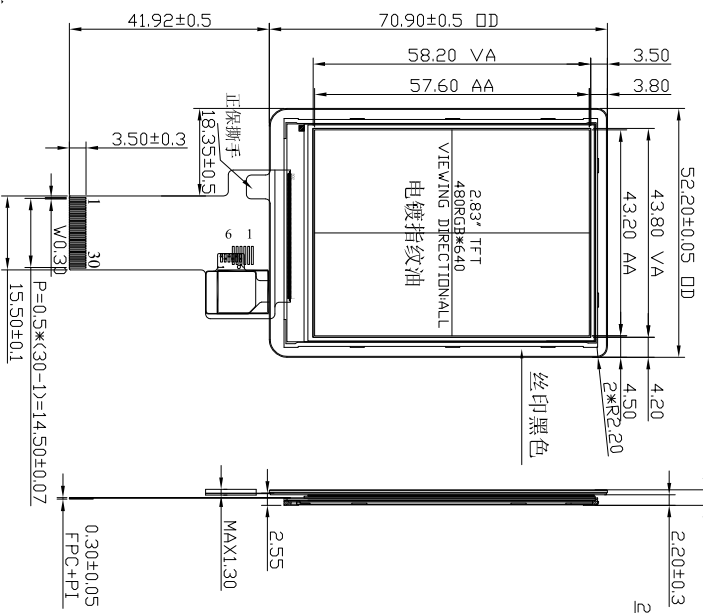
6 由 Autodesk 教育版产品制作

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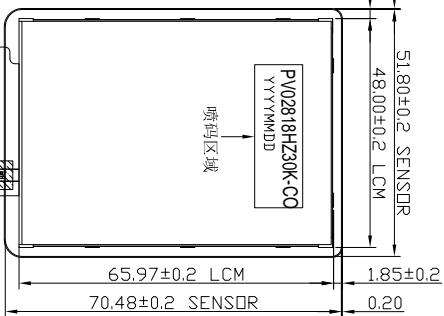
REV DATE

REV	1.0	首次设计:	2023-03-30
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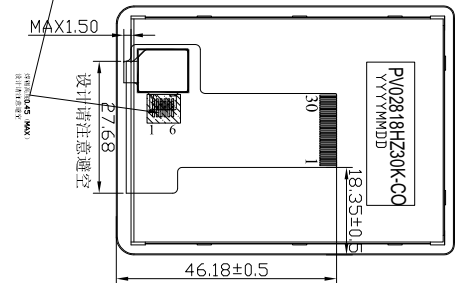
D 正视图



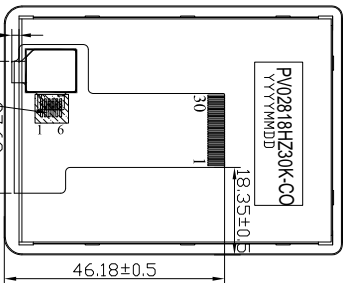
侧视图



背视图



FPC弯折示意图



No:	TP PIN NAME	TP PIN NAME
1	VDD 2.8V	25 TP_VCI
2	SCL 1.8V	26 TP_SCL
3	SDA 1.8V	27 TP_SDA
4	INT 1.8V	28 TP_INT
5	RST 1.8V	29 TP_RES
6	GND	30 GND

- 技术参数
- 结构: GFF
 - 盖板: 熊猫T=0.7±0.05
 - IC及触点数: GT1151QM (五点+手势)
 - 工作温度: -20° C ~ +70° C
 - 储存温度: -30° C ~ +80° C
 - 跌落测试: 64G钢球, 40cm高度中心点三次, 无碎裂情况
 - 表面硬度: ≥7H Glass
 - 环保: ROHS
 - 透光率>85%
 - 雾度<3%
 - 未标注公差按±0.2mm, 开孔尺寸公差±0.05位置公差±0.15)

Notes:

- Display Mode: 16. 7M TFT/Normally Black
- Viewing Angle: ALL
- LCD Driver IC: ST7701SN
- Operating Temp: -20° C ~ +70° C
- Storage Temp: -30° C ~ +80° C
- *:Critical Dimension, ():Reference Dimension
- Undefined Tolerance: ±0.2
- Surface Luminance: TBD CD/M² (TYP)
- Requirements on Environmental Protection: ROHS

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Kingtech Group Co., Ltd

PV02818HZ30K-CO

TITLE:	ASSEMBLY	DO NOT SCALE THIS DRAWING, GENERAL TOLERANCE:±0.2
PART NO.:	PV02818HZ30K-CO	
DRAWN BY:	DATE:	PROJECTION: OF 
CHECKED BY:	DATE:	SCALE: N:T:S
APPROVED BY:	DATE:	UNIT: mm

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