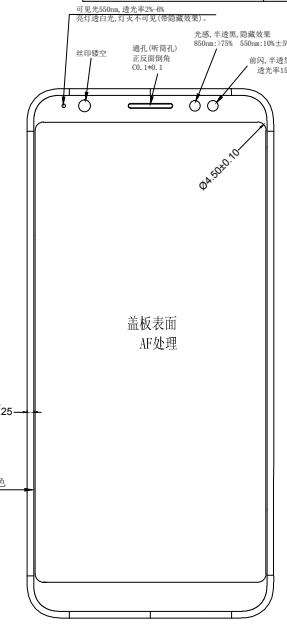
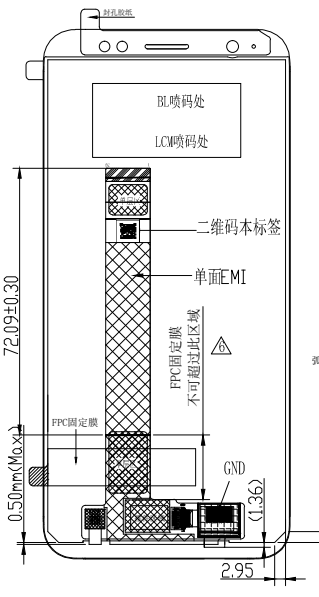
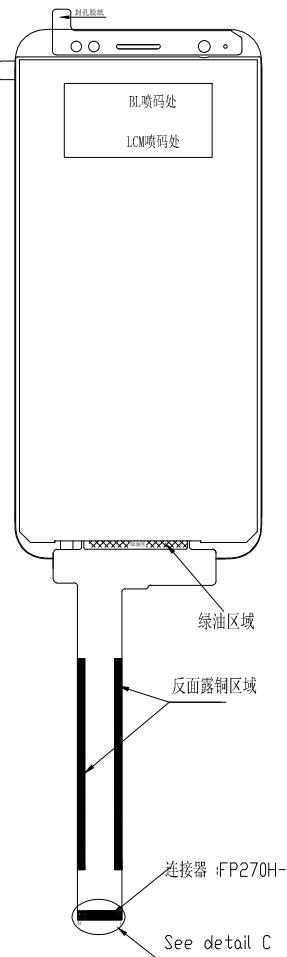
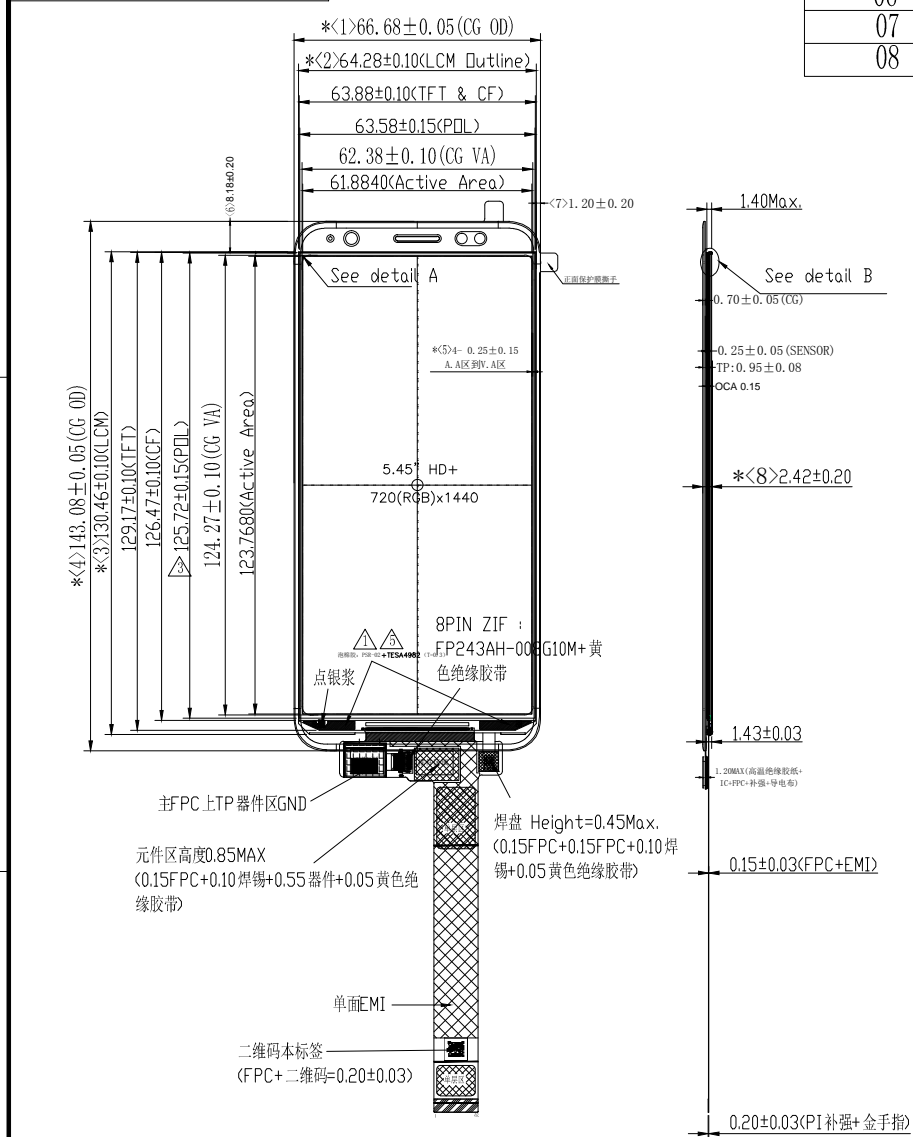


有害物质管理标准		
RoHS	REACH	无卤

05	修改缓冲泡棉外形	2018-2-26	VER	DESCRIPTION	DATE
06	规范固定膜位置要求	2018-3-5	00	FIRST ISSUE	17-12-19
07	修改亮度要求	2018-3-16	01	增加缓冲泡棉	2017-12-25
08	修改软件ID	2018-7-28	02	修改2.5D弧宽	2017-12-27
			03	修改POL尺寸	2018-1-25
			04	修改VCC+/VCC-电压	2018-1-30

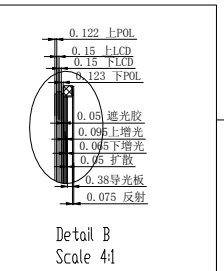
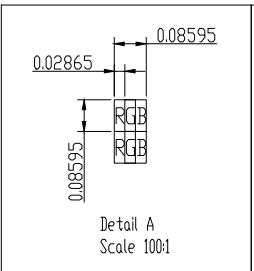


PIN	Define
1	GND
2	SCL 1.8V
3	SDA 1.8V
4	VDD 2.8V
5	INT
6	REST
7	INT(红外中断脚)
8	GND

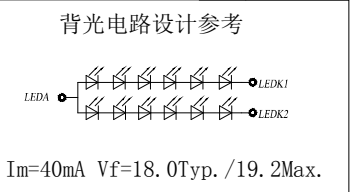
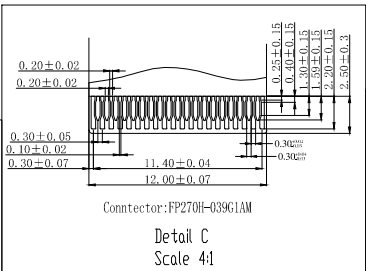
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8	GND

需要烧录软件ID:
A1h: 0xF2
DCh: 0xF2

技术参数:
1.显示模组: 5.45" HD+ 18:9 IPS(ALL) 支持倒置,16.7M Color LCD, TRANSMISSIVE,NORMAL BLACK Up pol with HC,,Down pol with APCF
2.Panel厂商/型号: BOE/BV055Y9E-N30-8Q01,驱动芯片:ST7703
3.亮度(贴合后):360min,420typ(AVG. of 13 point), cd/m²,IF=20mA/LED
4.色坐标x=0.295+/-0.02;y=0.315+/-0.02;
5.对比度:800MIN.
6.NTSC:67% MIN.72% TYP
7.均匀性:80% MIN
8.GAMMA:2.2+/-0.3
9.CROSS TALK:2%MAX
10.可视角度,量测LCD4个方向的可视角度, CR>10: 75°/75°/75°/75° (min) 80°/80°/80°/80° (typ)
11.flicker -28dB (max), 各画面不可有画面闪烁现象
12.ESD(裸屏):接触+/-4Kv,空气+/-8Kv
13.*为重点尺寸,公差管控: +/-0.1, CPK≥1; +/-0.15, CPK≥1.33, 公差超过+/-0.15, CPK≥2;平整度≤0.3mm
14.FPC阻抗匹配100+/-10ohm, 要求使用20um无胶基材, 高延展性电解铜
15.使用材料和工艺均符合RoHS要求
16.其他技术规格请参考与德企标与华硕标准
17.Operating temp.: -20°C ~ +70°C
Storage temp.: -30°C ~ +80°C
注: 1.需要烧录ID(包含ID、V-com);
2.需要走线预留TVS管;
3.MIPI接口, 阻抗要求: 100+/-10ohm;



6*6mm二维码说明:
25800100258YYMMDDXXXXXX
①: "25800100258"代表与德料号(11码)
②: "YYMMDD"代表年、月、日(6码)
③: "XXXXXX"代表流水号(6码)



Glass 0.7mm
Ink(15μm)
OCA 0.1mm
ITO 0.05mm
OCA 0.05mm
ITO 0.05mm

MATERIAL		PROJECTION 3rd	
APPLIED FINISH		PART NAME:	
DRWN	DATE	VERSION:	LMFBF05515362-ODL-08
CHK	DATE	ERP NO.	
APVD	DATE	UNIT: mm	SCALE: 1:1
			SIZE:A4

背光电路设计参考

