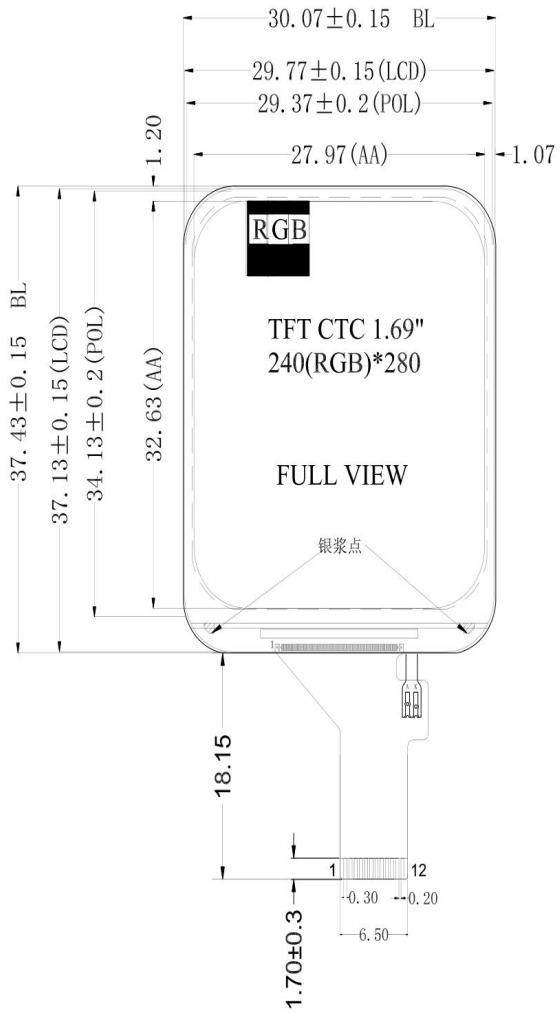


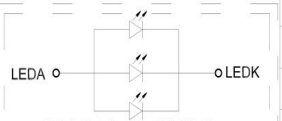
PIN DEFINATION

4线

PIN	SYMBOL
1	TE
2	GND
3	RS
4	RST
5	SDA
6	SCL
7	CS
8	VCC
9	IOVCC
10	A
11	K
12	GND

½¼ÉòÖª³Çó:
1. ·ô¶ÏRoHSÖ¸Âî
2. Æ½Ãæ¾ÇÍÇÚ¶È¡Ü0.3mm
3. ¹¤×÷ÎÂ¶È£º-20¡æ¡«70¡æ
4. ´¢´æÎÂ¶È£º-30¡æ¡«80¡æ
5. ½´Ôé»ú¿Ç¾µÆ¬¿ª°°±ÊLCD A.Aµ¥±ßÕ»´ô0.3mm
½´Ôé»ú¿Ç¿ÇÃÍ¿ª°°±ÊLCD A.Aµ¥±ßÕ»´ô0.6mm
½´Ôé»ú¿ÇÁÝÃÞ¿ª°°±ÊLCD A.Aµ¥±ßÕ»´ô0.9mm
6. ½´ÔéCTP V.A¿ª°°±ÊLCD A.Aµ¥±ßÕ»´ô0.3mm
½´ÔéCTP ÁÝÃÞ¿ª°°±ÊLCD A.Aµ¥±ßÕ»´ô0.7mm
7. ´ø*ª¾´çÎªÖØµã³¾´çÉ¬´øÉ£©³¾´çÎª¾Ïî¿½³¾´ç
8. Î´×¢ª«ª¶³¾´ç¡ÃÒ.2mm,Î´±ê×¢ª³¾´çÓÀÖÕÕCAD 1:1 Á¿³ä

LCD型号/类型/分辨率	CTC/IPS/QVGA
视角方向	ALL
偏光片	上砂0.15MM/下光0.15MM
驱动IC/类型	ST7789V2
模组亮度（不带CTP）	450CD/M2（MIN）,500CD/M2(TYP)
主观色调或色温	X=0.29±0.03;Y=0.30±0.03



VF=2.9±0.3V IF=60mA

背光电路图(CIRCUIT DIAGRAM)

REVISED RECORD

A0	初始版本	2020-12-16

MAXEN ELECTRONICS LIMITED

Drawn						
Check		Page:	1 of 1	Unit:	mm	Date:	2020-12-16
Approve		Rev:	A0	Scale:	1/1	Projection:	
Dwn.No	MX-0169NS12EFS-N02					

MX-0169NS12EFS-N03