

Preliminary

Specification

BTFT036M-04

Rev A - Jan 2009

LCM COUNTER-DRAWING APPROVAL SHEET

LCM 图纸确认书

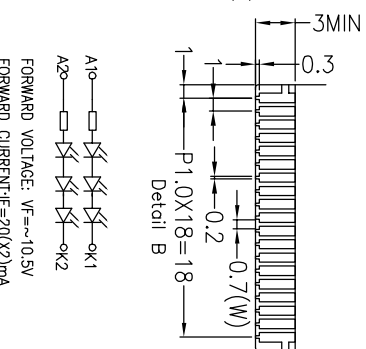
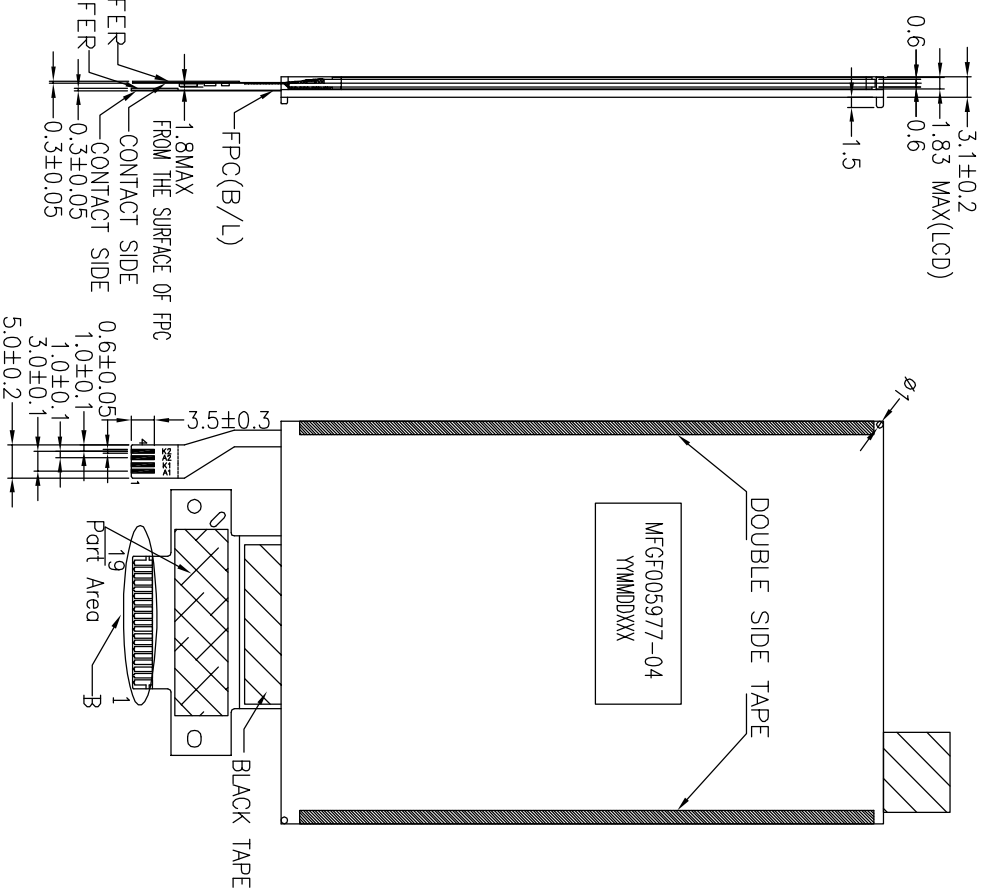
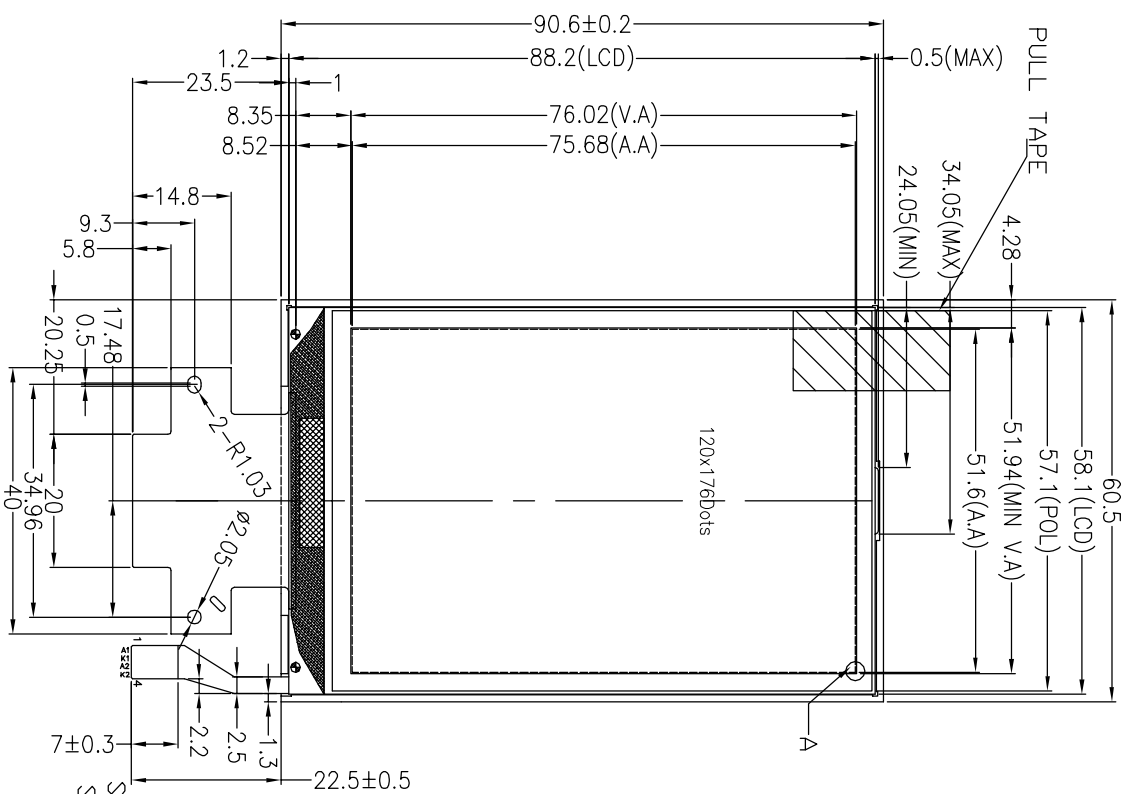
编号: JU-QE-024-F07

REV: A1

Ordering Number 订购型号	MFGF005977-04		Customer name 客户名称	DATA MODUL			
Internal Part Number 型号	MFGF005977-04		Customer P/N 客户型号				
Counter-drawing number 图纸名称	DWG-MFGF005977-04-VERA		Customer project name 客户项目名称	BL 3.6 MONO TFT			
Counter-drawing revision 图纸版本	A		Green/ROHS Compliant Product(环保/ROHS相容产品) ☒ YES ☐ NO				
Counter-drawing revision date 图纸版本日期	090320						
Module type 模块类型	COG+FPC+B/L		Customer Special Requirement:				
Display type 显示类型	A-TFT /normal black/TRANSMISSIVE						
Module dimension (WxHxT), mm 模块尺寸	60.5X90.6X3.1(Excluded FPC length)						
Number of dots 点阵个数	120(RGB)X176DOTS						
Dot size (WxH), mm 点阵尺寸	NA						
Dot pitch (WxH), mm 点阵间距	0.43X0.43						
Viewing area (WxH), mm 可视区	51.94X76.02						
Viewing angle 视角	N/A						
Front polarizer type 表偏光片类型	Transmissive normal						
Back polarizer type 底偏光片类型	Transmissive normal						
Driver IC P/N 驱动 IC 型号	N/A						
Driving scheme 驱动条件	N/A Duty 路数	N/A Bias 偏压					
LCD driving voltage (VLCD), V LCD 驱动电压	N/A						
Interface connector type 界面连接类型	FPC						
Operating temperature 工作温度 (LCD surface)	-30 °C ~ 85 °C						
Storage temperature 存储温度	-30 °C ~ 85 °C						
Prepared by: 作成	LIUYANSONG	Checked by: 检查		Checked by: 审核	LIUXIHUA	Approved by: 批准	
Date/日期	2009-3-20		2009-3-20		2009-3-20		2009-3-20

Note: To shorten the prototype development leadtime, please return the signed drawing specification or any comments within 3 days.

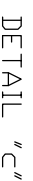
CUSTOMER FEEDBACK INFORMATION/客户反馈信息		
CUSTOMER APPRAISE 客户评价	CUSTOMER'S REQUEST FOR CHANGES 客户要求改善意见	AUTOGRAPH 客户签字
☐ Drawing approved/图纸确认 ☐ Drawing not approved. Request for changes. 图纸不确认. 要求更改		



MFGF005977-04
YYMMDDXX

PIN DESCRIPTION	
NO.	Symbol
1	GND
2	C86
3	PS
4	BRST
5	BDATA
6	BCK
7	D0
8	GND
9	XRES
10	XCS
11	XMR
12	A0
13	RESERVED
14	VCC3.0
15	VCC3.0
16	RESERVED
17	GND
18	GND
19	GND

Note:1. ◇ "Special Dimension(PRK/CPK Data Needed>1.67)"; **Control Dimension: All Unmarked ◇ OR *** Dimensions are Reference Dimensions and No Measurement Needed. 2.Green/Reds Product Compliant 4. SEM-MANUFACTURED GOODS(TFT COG+FRCA) CUSTOMER P/N: ET01020 ▴														BRIGHTNESS:4500cd/㎡ ,TTP(BACKLIGHT SURFACE)													
qTN No.		1042-08		DISPLAY OPERATION MODE		T'ransmissive /normal black/o-TFT		▽								HARD ANGLE:		CUSTOMER ORDERING NO.		TITLE							
CUSTOMER NAME		DATA MODUL		VIEWING DIRECTION		_____		▽										MFGF005977-04		TFT MODULE DRAWING							
CUSTOMER P/N		BL 3.6 mono TFT		INTERFACE TYPE		NA		▽								MODULE P/N:		MFGF005977-04									
				POWER SUPPLY SELECTION		NA		▽								UNSPECIFIED TOLERANCE:		VERSION									
				Top(Glass surface)		-30℃ ~ 85℃		▽								FROM -02 CHANGE TFT LCD		JUNANSUNG									
				Tst		-30℃ ~ 85℃		SYM								REVISION RECORD		REVISED by									
																DATE											
																UNIT:											
																mm		A									
																APPR'D BY		DATE		CHECK BY		DATE					
																YEFUCU		090320		XIEHUI		090320					
																QINQING		090320		QINQING		090320					
																DATE		DRAWING BY		DATE		PAGE					
																JUNANSUNG		090320		JUNANSUNG		090320					
																						2-1					



CIRCUIT DESIGN (LED 2X3=6 dies)

TITLE									
THIRD ANGLE:		BACK-LIGHT P/N:		BLUE-005977-1-02/LED-BL		MODULE P/N:		MFG005977-04	
		VERSION		DRAWING NO.		DATE		CHECK BY	
UNREPERED TOLERANCE:		C		MFG-005977-04/00-04-REV		DATE		CHECK BY	
UNIT:		mm		APPROVED BY		DATE		CHECK BY	
REVISION RECORD		REVISED BY		DATE		DATE		PAGE	
CHANGE B/L FRAME AND PCB CHANGE BACKLIGHT NAME		QONCONG		081212		UNREPERED		DRAWING NO.	
CHANGE FPC LENGTH		LUVANSONG		081216		DATE		CHECK BY	
first issue base on -01 increase brightness change LED		yangxinzheng		081203		DATE		CHECK BY	
SYM		REVISION RECORD		REVISED BY		DATE		PAGE	