

Specification

BTHQ 128128AJA-FFEMN-06-LEDWHITE-COG-TP_(KS)

Version November 2007

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	BTHQ 128128AJA-FFEMN-06-LEDWHITE-COG-TP_(KS)		Customer name 客户名称	DATA MODUL			
Internal Part Number 型号	BTHQ 128128AJA-FFEMN-06-LEDWHITE-COG-TP_(KS)		Customer P/N 客户型号	COG 128X128			
Counter-drawing number 图纸名称	DWG-MSGF9622-06-VERB		Customer project name 客户项目名称				
Counter-drawing revision 图纸版本	B		Green/ROHS Compliant Product(环保/ROHS相容产品) ☒ YES ☐ NO				
Counter-drawing revision date 图纸版本日期	071130						
Module type 模块类型	COG+FPC+BL+TP		Customer Special Requirement:				
Display type 显示类型	FSTN(B/W) ,Positive,Transflective						
Module dimension (WxHxT), mm 模块尺寸	75.0 x 85.0 x 7.2 (Excluded FPC length)						
Number of dots 点阵个数	128X128						
Dot size (WxH), mm 点阵尺寸	0.48X0.48						
Dot pitch (WxH), mm 点阵间距	0.495X0.495						
Viewing area (WxH), mm 可视区	69.0X69.0						
Viewing angle 视角	6 O'clock						
Front polarizer type 表偏光片类型	Transmissive normal						
Back polarizer type 底偏光片类型	Transflective normal						
Driver IC P/N 驱动 IC 型号	S6B0741						
Driving scheme 驱动条件	1/128 Duty 路数 1/12 Bias 偏压						
LCD driving voltage (VLCD), V LCD 驱动电压	~12.5V						
Interface connector type 界面连接类型	FPC						
Operating temperature 工作温度	-20 °C ~ 70 °C						
Storage temperature 存储温度	-30 °C ~ 80 °C						
Prepared by: 作成	杨秀真	Checked by: 检查		Checked by: 审核	SCLAU	Approved by: 批准	
Date/日期	071130		071130		071130		071130

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

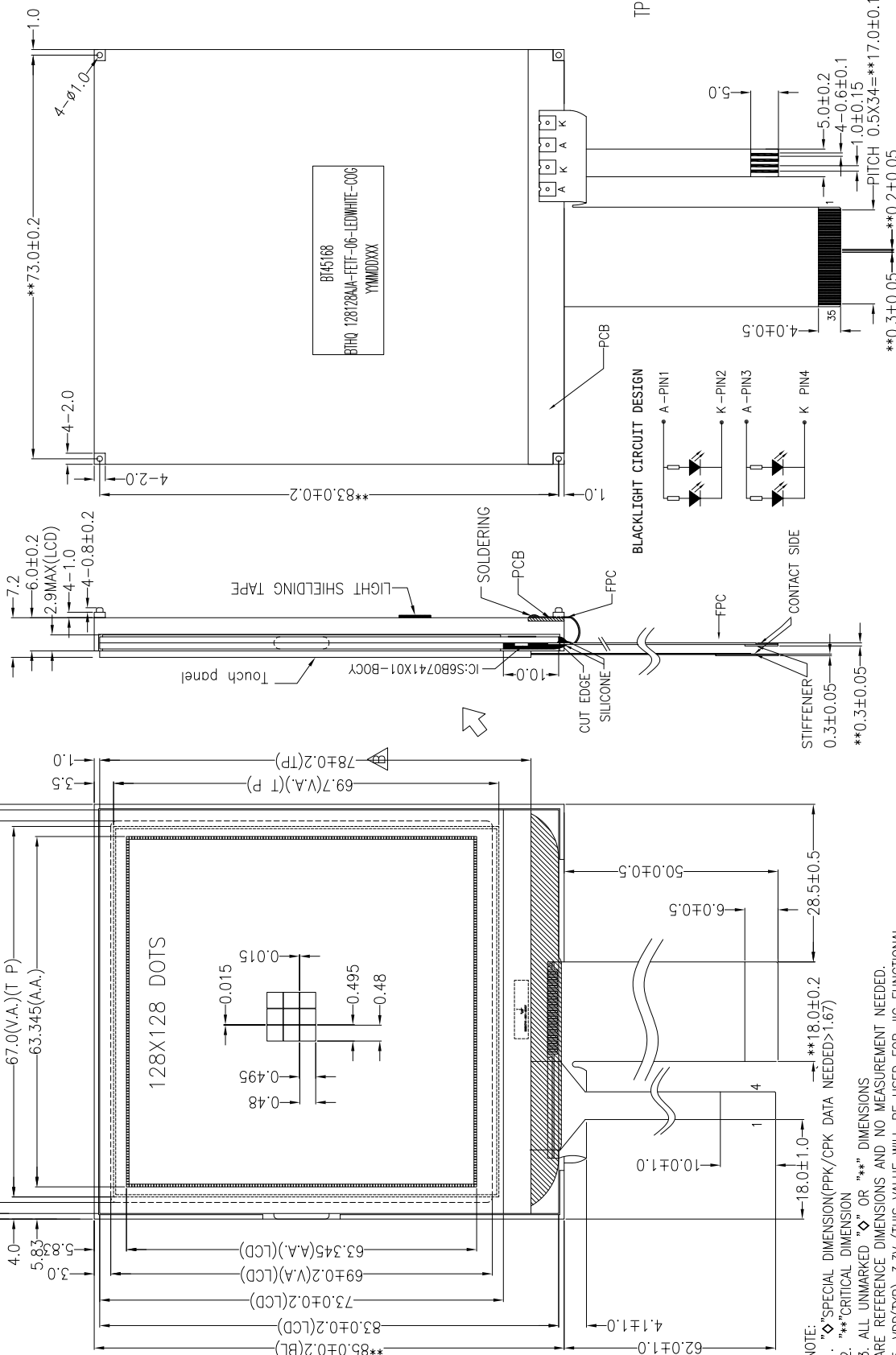
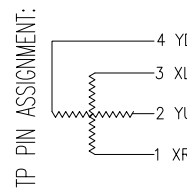
CUSTOMER APPRAISE 客户评价	CUSTOMER'S REQUEST FOR CHANGES 客户要求改善意见	AUTOGRAPH 客户签字
☐ Drawing approved/图纸确认		
☐ Drawing not approved. Request for changes. 图纸不确认. 要求更改		

PIN ASSIGNMENT:

PIN	SYMBOL
1	A
2	K
3	A
4	K
5	OSC1
6	V0
7	V1
8	V2
9	V3
10	V4
11	C4+
12	C2−
13	C2+
14	C1+
15	C1−
16	C3+
17	C5+
18	VOUT
19	VSS
20	VDD
21	DB7
22	DB6
23	DB5
24	DB4
25	DB3
26	DB2
27	DB1
28	DB0
29	RD
30	WR
31	RS
32	RESETB
33	CSB
34	PS1
35	PS0

BT45168
BTHQ 128128AJA-FETF-06
YYMMDDXX

LIGHT SHIELDING TAPE WITH DATE CODE



NOTE:

1. **SPECIAL DIMENSION (PPK/CPK DATA NEEDED>1.67)
 2. ***CRITICAL DIMENSION
 3. ALL UNMARKED "◇" OR "***" DIMENSIONS
 ARE REFERENCE DIMENSIONS AND NO MEASUREMENT NEEDED.
 5. VDD(TYP)=3.3V (THIS VALUE WILL BE USED FOR JIC FUNCTIONAL
 TESTING SETTING; PLEASE SPECIFY IF DIFFERENT FROM THIS VALUE)
 6. BACKLIGHT: WHITE, 4PCS VF=3.3@IF=15mA/PCS.

brightness:200cd/m²

Green/RoHS compliant product ☒ Yes ☐ No

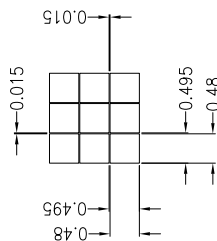
QTN No.	0845-05
CUSTOMER NAME	DATA MODUL
CUSTOMER P/N	COG 128X128

TYPE	FSTN-POSITIVE TRANSFLECTIVE	Δ
VIEWING DIRECTION	6 O'clock	Δ
DRIVE CONDITION	$\sim 12.5V$ 1/128Duty 1/12Bias	Δ
Top	$-20^{\circ}C \sim +70^{\circ}C$	Δ
Tst	$-30^{\circ}C \sim +80^{\circ}C$	SYM

						CUSTOMER ORDERING NO.
BTHQ 128I2BAA-FEMM-06-LEDWHITE-COG-TP (KS)						
						MODEL NO.
BTHQ 128I2BAA-FEMM-06-LEDWHITE-COG-TP (KS)						
						THIRD ANGLE:
						UNSPECIFIED TOLERANCE:
						+0.2
						DRAWING NO.
						B
						VERSION
						071130
						YANGXIUZHEN
						CHANGED THE TOUCH PANEL OUTLINE
						From -03 ADD TP to -06
						071019
						YANGXIUZHEN
						REVISION RECORD
						REVISED by DATE
						UNIT: mm
						APPRO'D BY DATE
						SK 18AP 071130 SCLAU 071130
						C

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CHECK BY	DATE	DRAWING BY	DATE	PAGE
071130	071130	071130	071130	3-1



LIGHT SHIELDING TAPE WITH DATE CODE

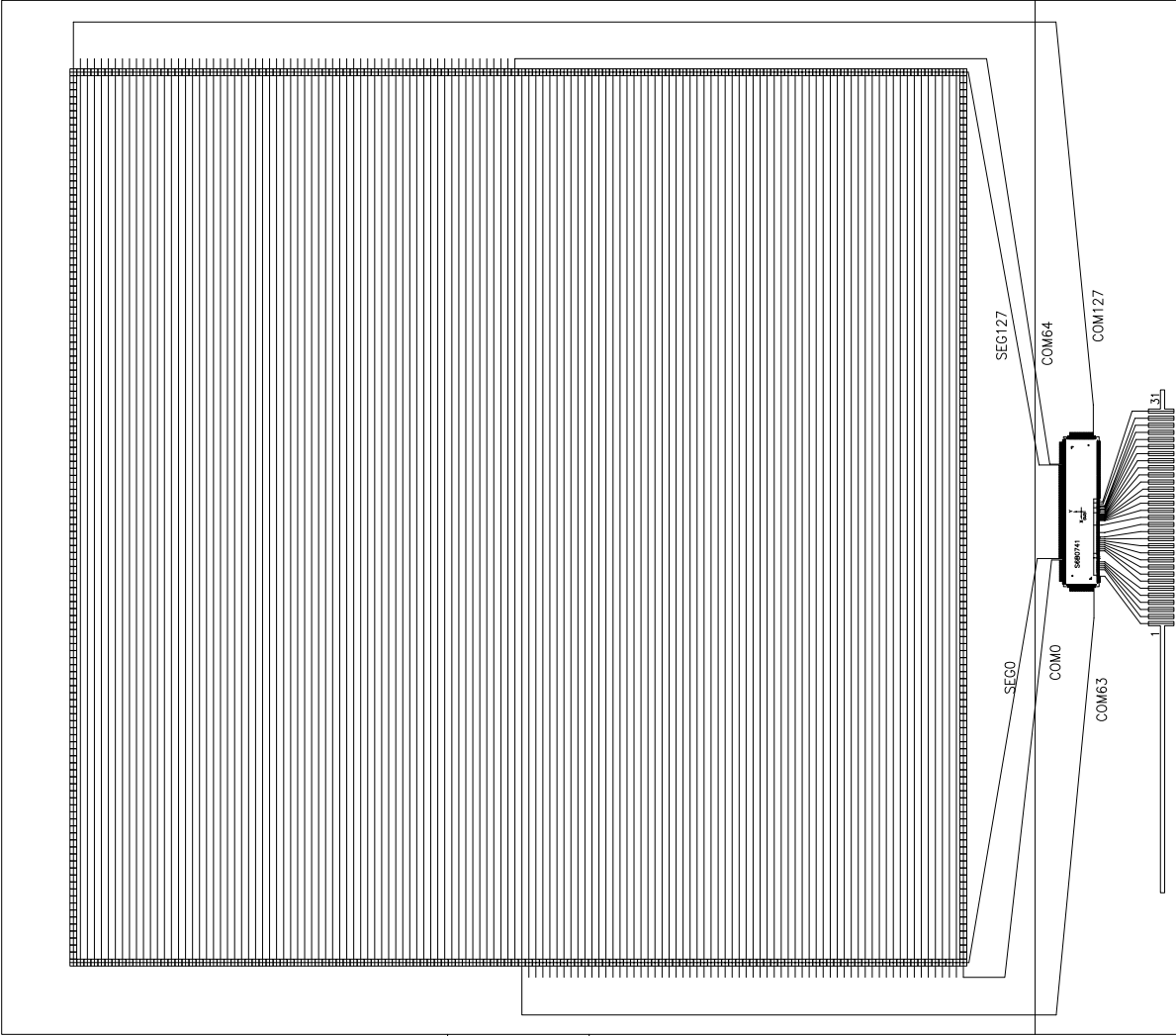
1. "◇"SPECIAL DIMENSION(PPK/CPK DATA NEEDED>1.67)
2. "***"CRITICAL DIMENSION
3. ALL UNMARKED "◇" OR "***" DIMENSIONS ARE REFERRED

THIRD ANGLE:

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CHECK BY	DATE	DRAWING BY	DATE	PAGE
20190609	071019	20190609	071019	3-2

SEGMENTS
COMMONS



△				THIRD ANGLE:	MODEL NO.	BTHQ 128128AA-FFEM-06-LEDWHITE-COG-TP (KS)				PAGE
△						VERSION	DRAWING NO.	CHECK BY	DRAWING BY	3-3
△				UNSPECIFIED TOLERANCE: ±0.2		A	DWG-MSGF9622-06-VERA	DATE	DATE	
△				UNIT: mm		APPR'D BY	APPR'D BY	DATE	DATE	
△						3X JGAP	JGAP	071019	071019	
SYM				REVISION RECORD						

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