

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) <input checked="" type="checkbox"/> YES <input type="checkbox"/> 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
<input type="checkbox"/> Drawing approved/图纸确认		
<input type="checkbox"/> Drawing not approved. Request for changes. 图纸不确认. 要求更改		

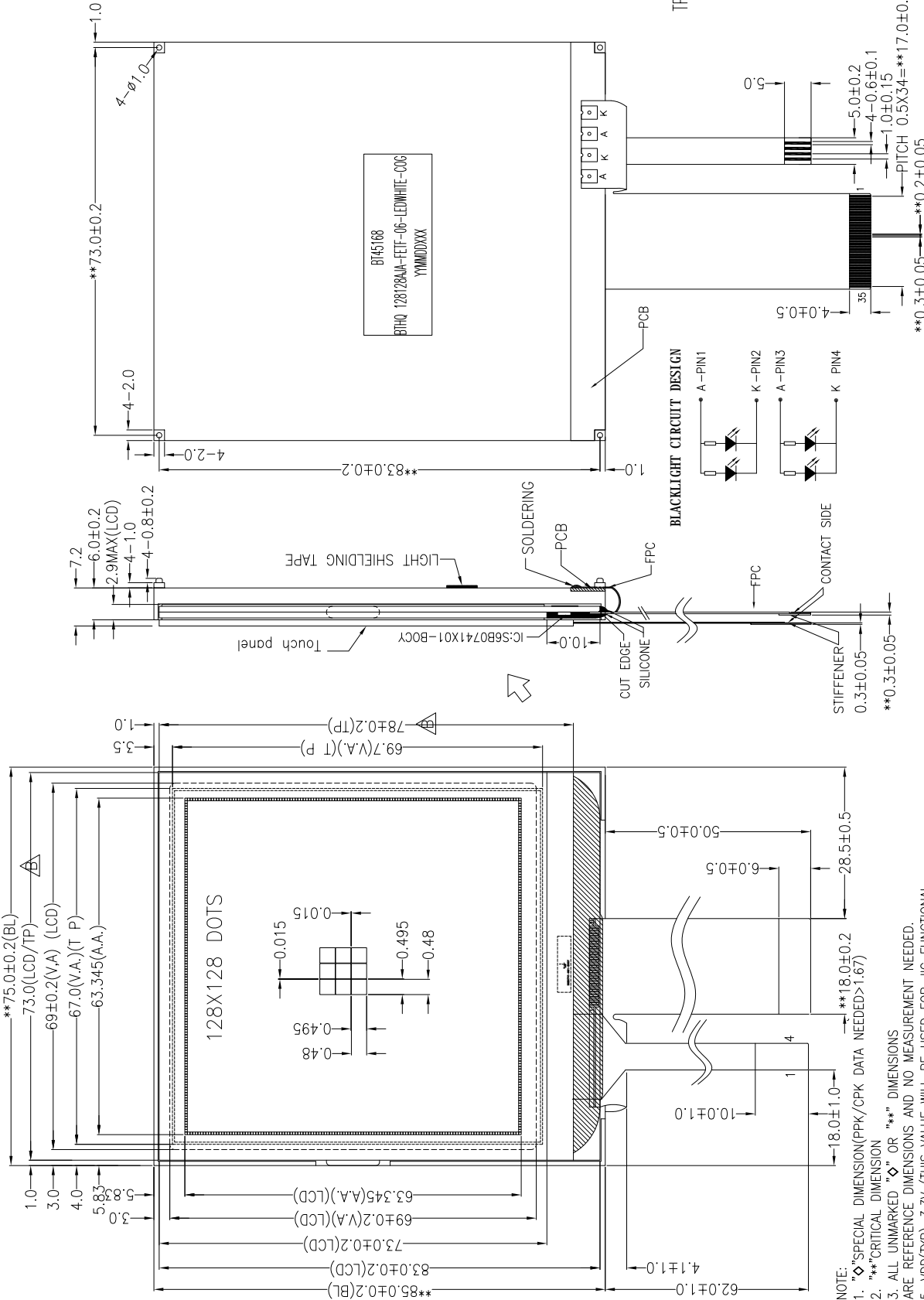
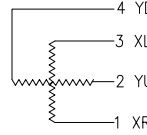
PIN ASSIGNMENT:

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 128128A-A-FF-F-06-LEDWHITE-COG
 YMMDDXX

LIGHT SHIELDING TAPE WITH DATE CODE

TP PIN ASSIGNMENT:

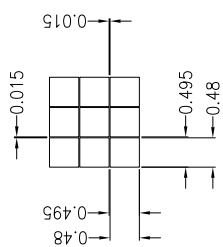
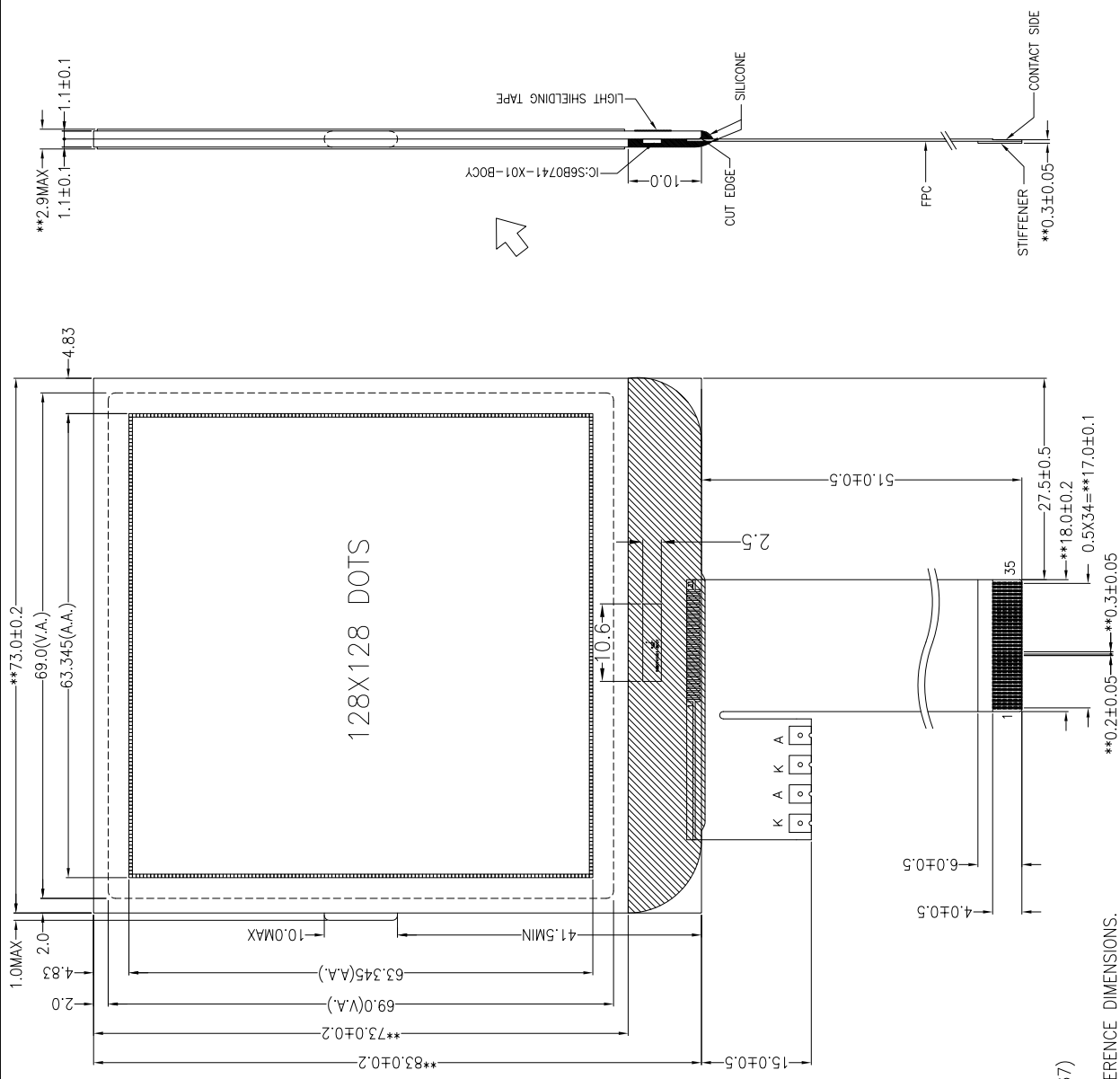


NOTE:
 1. \diamond SPECIAL DIMENSION (PPK/CPK DATA NEEDED) > 1.67
 2. \diamond CRITICAL DIMENSION
 3. ALL UNMARKED \diamond OR \diamond DIMENSIONS ARE REFERENCE DIMENSIONS AND NO MEASUREMENT NEEDED.
 4. VDD(TYP)=3.3V (THIS VALUE WILL BE USED FOR JIC FUNCTIONAL TESTING SETTING, PLEASE SPECIFY IF DIFFERENT FROM THIS VALUE)
 5. BACKLIGHT: WHITE, 4PCS VF=3.3±0.2@If=15mA/PCS, brightness:200cd/m²
 6. Green/RoHS compliant product. Yes No

Green/RoHS compliant product. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		TYPE	FSTN-POSITIVE TRANSFLECTIVE	△
QTN No. 0845-05		VIEWING DIRECTION	6 O'clock	△
CUSTOMER NAME DATA MODUL		DRIVE CONDITION	~12.5V 1/128Duty 1/12Bias	△
		Top	-20°C ~ +70°C	△
CUSTOMER P/N COG 128X128		Tst	-30°C ~ +80°C	SYM
		CHANGED THE TOUCH PANEL OUTLINE From -03 ADD TP to -06		
REVISION RECORD				
		REVISED by	DATE	
		YANGUIZHEN	071019	
		YANGUIZHEN	071130	
CUSTOMER ORDERING NO. BTHQ 128128A-A-FE-M-06-LEDWHITE-COG-TP (KS)		THIRD ANGLE:		
MODEL NO. BTHQ 128128A-A-FE-M-06-LEDWHITE-COG-TP (KS)				
VERSION B		TOLERANCE:	±0.2	
DRAWING NO. DWG-MSG6672-06-VERB		UNSPECIFIED TOLERANCE:	±0.2	
DATE 071130		UNIT:	mm	
CHECK BY SUNWEI		DATE	071130	
DRAWING BY YANGUIZHEN		DATE	071130	
PAGE 3-1		DATE	071130	

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



MSGF9622-06
YYMMDDXXX

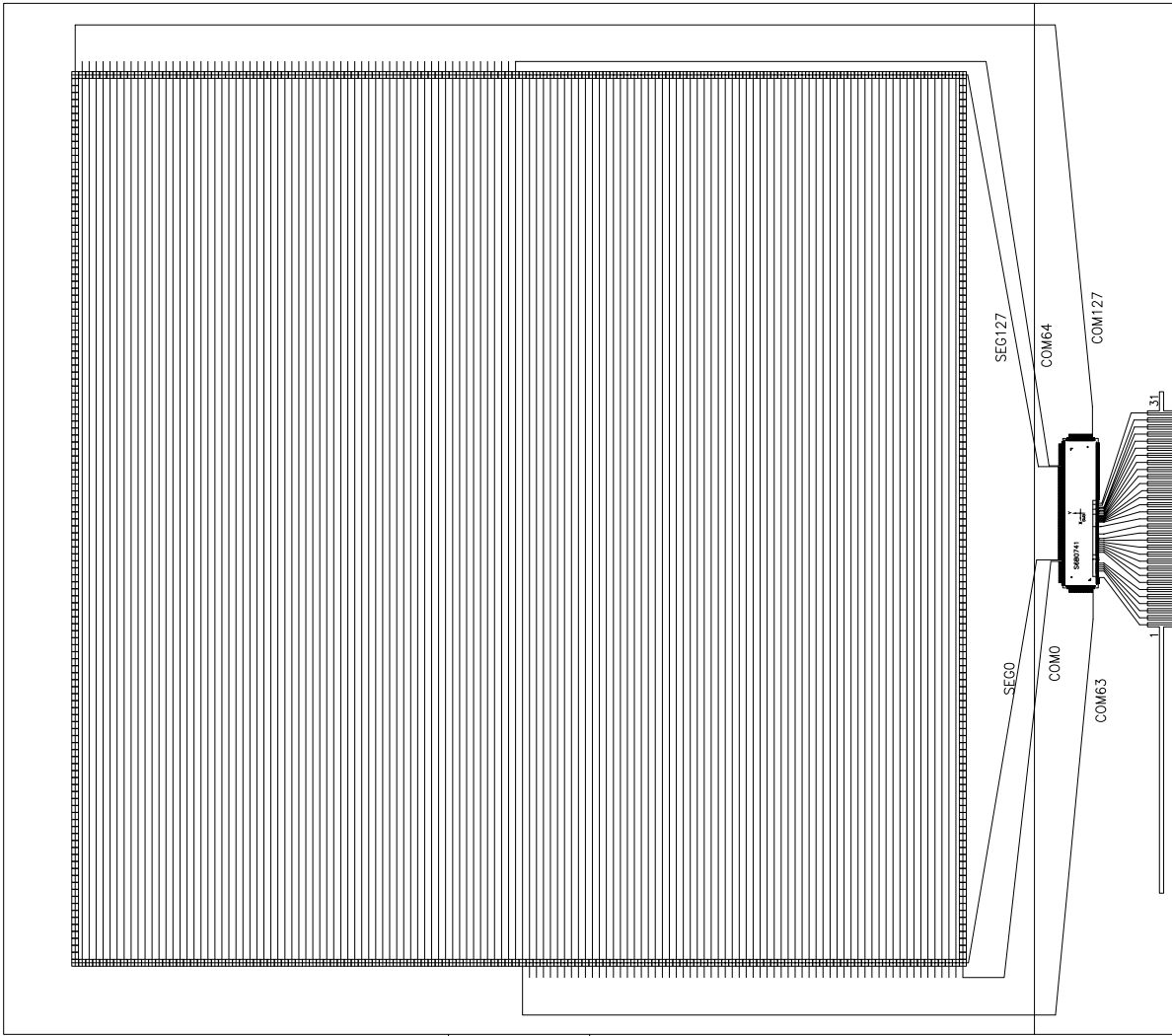
LIGHT SHIELDING TAPE WITH DATE CODE

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

Green/RoHS compliant product Yes No

QTN No.	0845-05	CUSTOMER NAME	DATA MODUL	CUSTOMER P/N	COG 128X128	
TYPE	FSTN-POSITIVE TRANSFLECTIVE	VIEWING DIRECTION	6 O'clock	DRIVE CONDITION	~12.5V 1/128Duty 1/12Bios	
Top			-20°C ~ +70°C			
Tst			-30°C ~ +80°C			
THRD ANGLE:		UNSPECIFIED TOLERANCE:	±0.2	UNIT:	mm	
CUSTOMER ORDERING NO.	BTHQ128128A-A-FEWH-06-LED/WHITE-COG-IP (K5)	MODEL NO.	BTHQ128128A-A-FEWH-06-LED/WHITE-COG-IP (K5)	VERSION	A	
APPR'D BY	SK	DATE	07/10/19	APPR'D BY	JGZ	
CHECK BY	20056019	DATE	07/10/19	CHECK BY	20056019	
DRAWING BY	20056019	DATE	07/10/19	DRAWING BY	20056019	
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SEGMENTS
COMMONS



△				THIRD ANGLE:	MODEL NO.
△					BTHQ 128128AA-FFEM-06-LEWHITE-COG TP. (KS)
△				UNSPECIFIED TOLERANCE: ±0.2	VERSION A
△				UNIT: mm	DWG-MSGF9622-06-VERA
SYM	REVISION RECORD	REVISED by	DATE	APPR'D BY SK J&AP	APPR'D BY J&ZAU
				DATE 07/10/19	DATE 07/10/19
				CHECK BY 22/96019	CHECK BY 22/96019
				DRAWING BY 22/96019	DRAWING BY 22/96019
				DATE 07/10/19	DATE 07/10/19
				PAGE 3-3	PAGE 3-3

BATRON



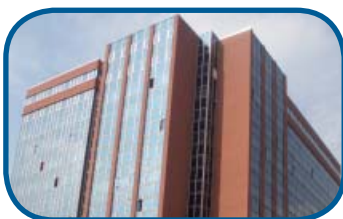
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