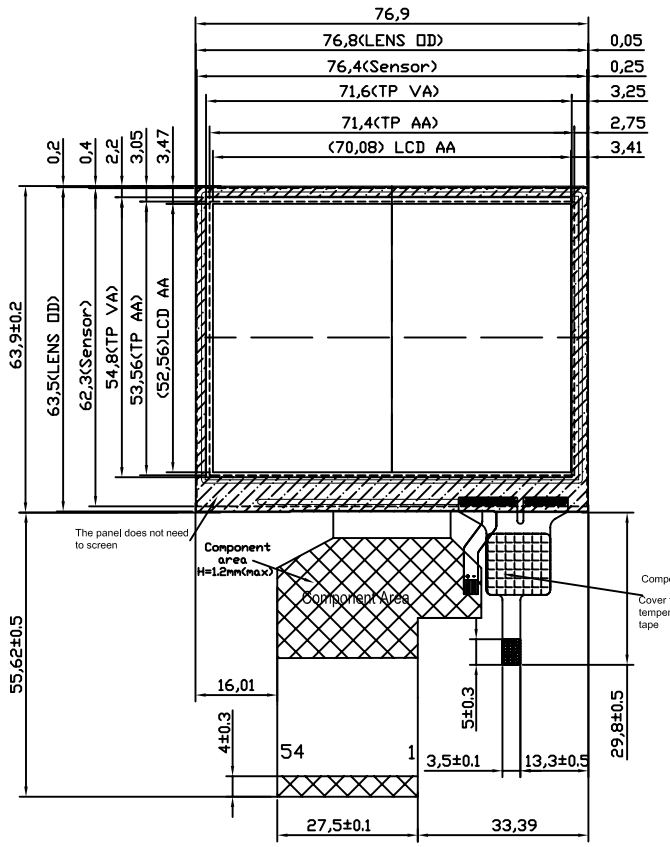
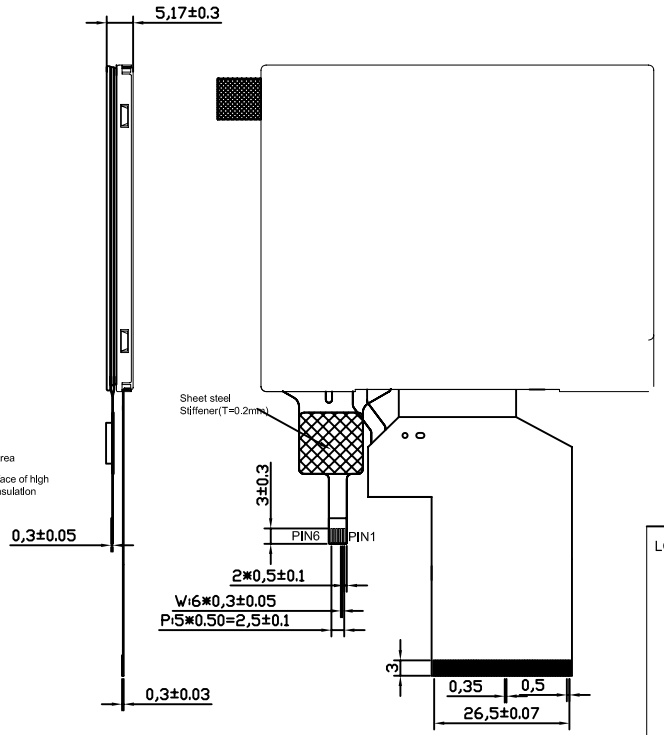
RK035LQ111-CT





LED CIRCUIT DIAGRAM

PIN	Logic
1	VDD
2	RESET
3	INT
4	SCL
5	SDA
6	GND

PIN	SYMBOL
1	VBL-
2	VBL-
3	VBL-
4	VBL+
5	Y1
6	X1
7	NC
8	RESET
9	SPEMB
10	SPCK
11	SPDA
12	B0
13	B1
14	B2
15	B3
16	B4
17	B5
18	B6
19	B7
20	G0
21	G1
22	G2
23	G3
24	G4
25	G5
26	G6
27	G7
28	R0
29	R1
30	R2
31	R3
32	R4
33	R5
34	R6
35	R7
36	HSYNC
37	VSYNC
38	DOTCLK
39	NC
40	NC
41	VDD
42	VDD
43	Y2
44	X2
45	NC
46	NC
47	NC
48	TP2
49	TP1
50	TP0
51	NC
52	DEN
53	GND
54	GND

The Product Structure	
1	LENS (T=0.70mm)
2	LOCA(T=0.15mm)
3	Sensor (T=0.55mm)

LCM NOTES:

1. DISPLAY TYPE: 3.5 INCH TFT /TRANSMISSIVE
2. BACKLIGHT: 6CHIP WHITE LED, IN PARALLEL
   IF = 19.2±0.3V;IV = 20mA
3. OPERATING TEMP: -20°C~+70°C
4. STORAGE TEMP: -30°c~+80°c
5. RESOLUTION: 320xRGBx240
6. LCD IC: HX8238D
   CTP IC:GT9147
7. Luminance:280cd/m2
8. "( )"reference dimension. " "critical dimension
9. RoHS Compliant

REV.	DATE	MODIFICATION	发行单位	审核	日期
2.0	2015.08.07	Update CTP VA			
1.0	2015.08.05	First Issue			

市场部 | PMC部 | 生产部 | 品质部 | 工程部

INTERFACE	RGB Interface
	FPC Connector (FH12-54S-0.5SH)
VIEWING DIRECTION	12 O'clock

Rocktech Displays Limited

PART NO. RK035LQ111-CT

DWN	Rich Liang 2015.08.05	REV. 2.0	SHEET OF 1/1
CHKD	Rich Liang 2015.08.05	TOLERANCE UNLESS SPECIFIED	±0.2
PROJECTION	3RD	UNIT mm	SCALE 1:1

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