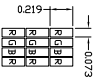


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(RGB SIZE FOR CUSTOMER REFERENCE ONLY)



77.45±0.2

TP 76.90±0.2

(V.A. 72.08)

(TP AA=71.20)

(AA=70.08)

(3.7)

(3.2)

(2.7)

(2.3)

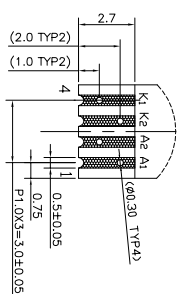
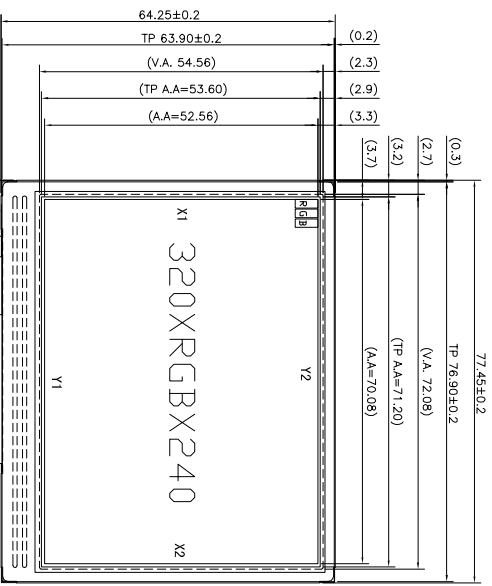
(1.9)

(1.5)

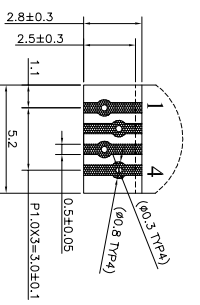
(1.1)

(0.7)

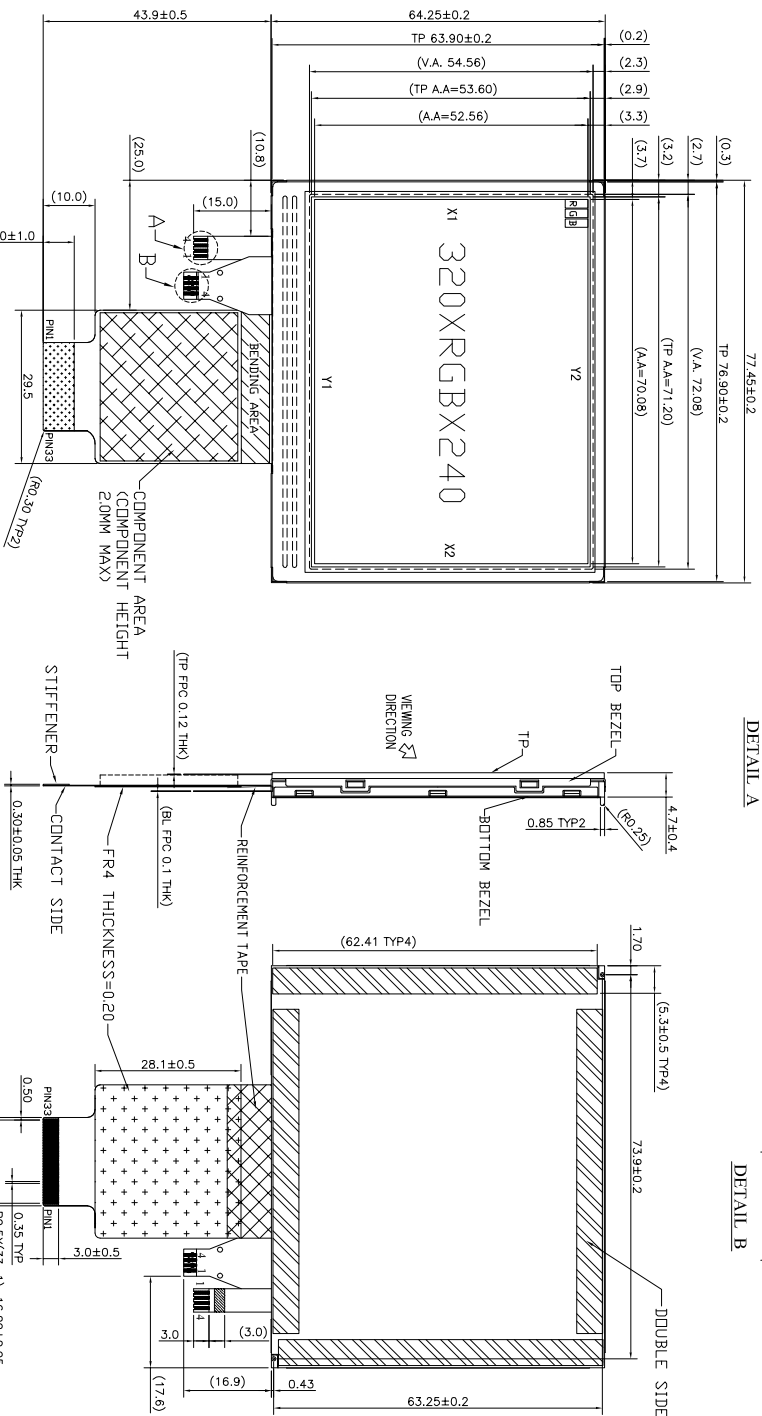
(0.3)



DETAIL A



DETAIL B



PIN ASSIGNMENT:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NC	NC	DEN	YSTNC	HSTNC	IDOTCLK	R0	R1	R2	R3	R4	R5	R6	R7	G0	G1	G2
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
G3	G4	G5	G6	G7	R0	B1	B2	B3	B4	B5	B6	B7	RST	GND	VCC	

BACKLIGHT PIN ASSIGNMENT:

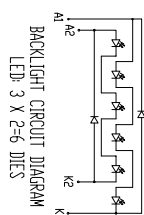
1	2	3	4
A1	A2	K2	K1

TP PIN ASSIGNMENT:

1	2	3	4
X1	X2	Y1	Y2

NOTES:

- 1. SPECIAL CHARACTERISTIC
- 2. SAFETY CHARACTERISTIC
- 3. CRITICAL DIMENSION
- 4. REFERENCE DIMENSION



LED: 3 X 2-6 DIES

ISSUE	AMENDMENT	DATE

DISPLAY TYPE	3.5" TFT-AVE. TRANSMISSIVE, 262K COLORS
DISPLAY RESOLUTION	320 X 240 X 240
VIEWING ANGLE	6.0° CLOCK
MUX RATIO AND BIAS RATIO	1/250 DUTY
LED CONTROL DRIVER	FAST-SW. PULSED
LOGIC VOLTAGE	3.3V
OPERATING TEMPERATURE	20°C TO 70°C
STORAGE TEMPERATURE	-30°C TO +80°C
COLOR	WHITE (USE 6 LEDs)
WAVELENGTH	450nm
DRAWING VOLTAGE	1.8V @ 20mA
LUMINANCE (CD/M2)	MIN. 3000 cd/m²
TYPE (ON THE BACKLIGHT SURFACE)	MAX. 3000 cd/m²

TITLE: LCM SPECIFICATION
PROJECT NO.: COG-T350MCQV-03

CUSTOMER REF: IN

TOLERANCE UNLESS OTHERWISE SPECIFIED:	XX ±0.3 XXX ±0.1 DIMENSIONS IN MM ANGL. AR. ±1°
MATERIAL: N/A	FINISH: N/A
SCALE: DO NOT DN SCALE	OVERALL THK: N/A

THIRD ANGLE PROJECTION

NAME	SIGN	DATE
DRAWN: ZL XIE		10.12.16
CHECKED: JUDY ZHU		
APPROVED: PRIT LEE		

DESCRIPTION: COG-T350MCQV-03 SPEC
FILE NO.: COG-T350MCQV-03 ROLDWG REV: 0
SHEET 1 OF 1

