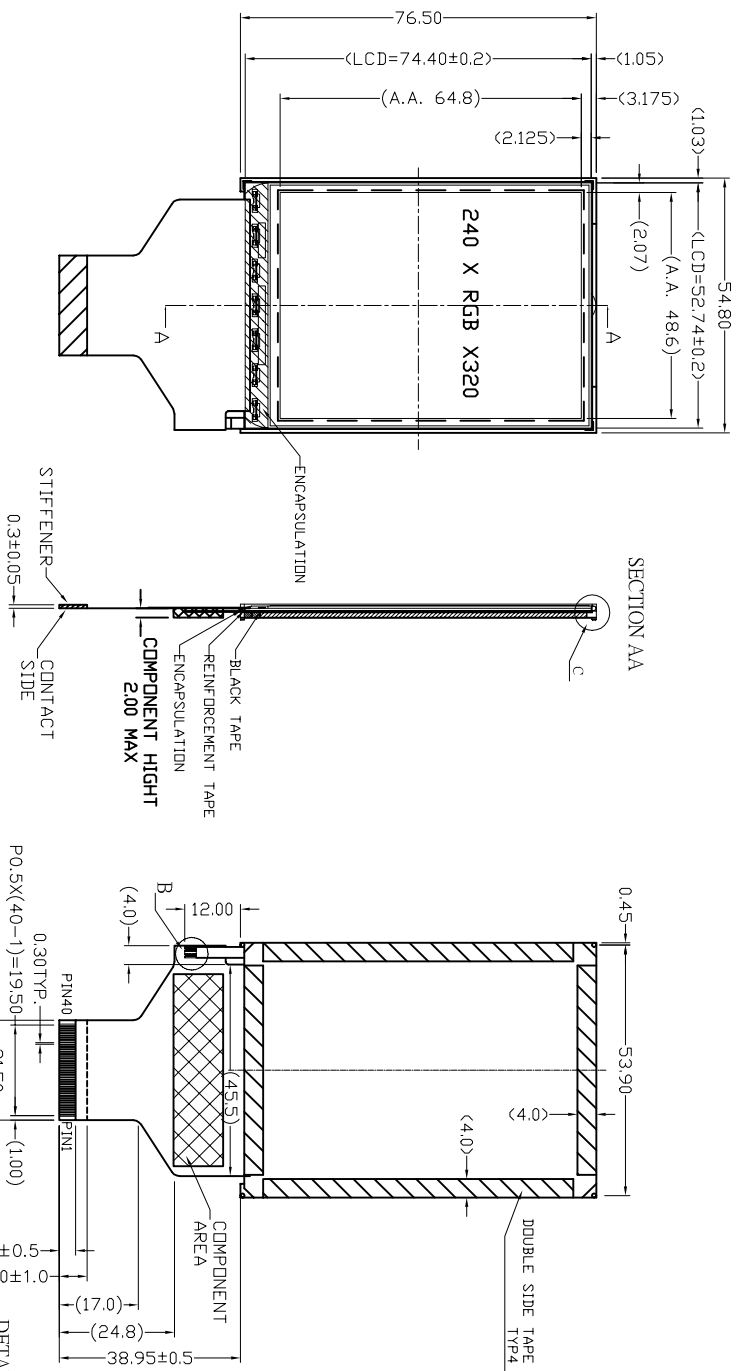


THE DRAWING IN THIS PRINT AND INFORMATION THEREWITH ARE PROPRIETARY TO VARRITRONIX AND SHALL NOT BE USED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF VARRITRONIX.



Pin assignment

PIN	1	2	3	4	5	6	7	8	9	10
SYMBOL	VCC	DOTCLK	HSYNC	VSYNC	VSS	SCL	SI	RGB/MCU	RD	WR
11	12	13	14	15	16	17	18	19	20	
RS	RESET	CS	D0	D1	D2	D3	D4	D5	D6	
21	22	23	24	25	26	27	28	29	30	
D7	D8	D9	D10	D11	D12	D13	D14	D15	D16	
31	32	33	34	35	36	37	38	39	40	
D17	IF SHARE	BWS2	BWS1	BWS0	DTX2	DTX1	PSX	A	K	

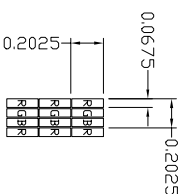
NOTES:
 1. SPECIAL CHARACTERISTIC
 2. SAFETY CHARACTERISTIC
 3. CRITICAL DIMENSION
 4. REFERENCE DIMENSION



VARRITRONIX LIMITED

ISSUE	AMENDMENT	DATE

<DOT SIZE FOR CUSTOMER REFERENCE>



DISPLAY TYPE	TFT, TRANSMISSIVE, 26K COLORS
DISPLAY RESOLUTION	240XRGBX320
VIEWING ANGLE	9.0° CLOCK
MUX RATIO AND BIAS RATIO	1/320 DUTY
LCD CONTROLLER/DRIVER	IS7102, IS2102
LOGIC VOLTAGE	2.8V
LCD DRIVING VOLTAGE	TBD
OPERATION TEMPERATURE	-20°C to +70°C
STORAGE TEMPERATURE	-30°C to +80°C
LED5 (7 DICES)	WHITE
BACKLIGHT TYPE	TBD
WAVELENGTH	---
DRIVING VOLTAGE	TBD
LUMINANCE (cd/m ²) (ON THE BACKLIGHT SURFACE)	---
REMARKS:	---

TITLE: LCM Module Specification

PROJECT NO.: COG-T320MHQ

CUSTOMER REF:

TOLERANCE UNLESS OTHERWISE SPECIFIED: X.X ±0.3, X.XX ±0.1, ANGULAR ±1°

DIMENSIONS IN MM

MATERIAL: N/A

SCALE: DO NOT IN SCALE OVERALL THK: N/A

THIRD ANGLE PROJECTION

NAME	SIGN	DATE
DRAWN: CHAN KAM FAI		05.09.16
CHECKED: KENNY KWOK		
APPROVED: <input type="checkbox"/>		

ITEM NO.: COG-T320MHQ-03

DESCRIPTION: COG-T320MHQ-03 R0 SPEC.

FILE NO.: COG COG-T320MHQ-03 REV: 0

SHEET 1 OF 1