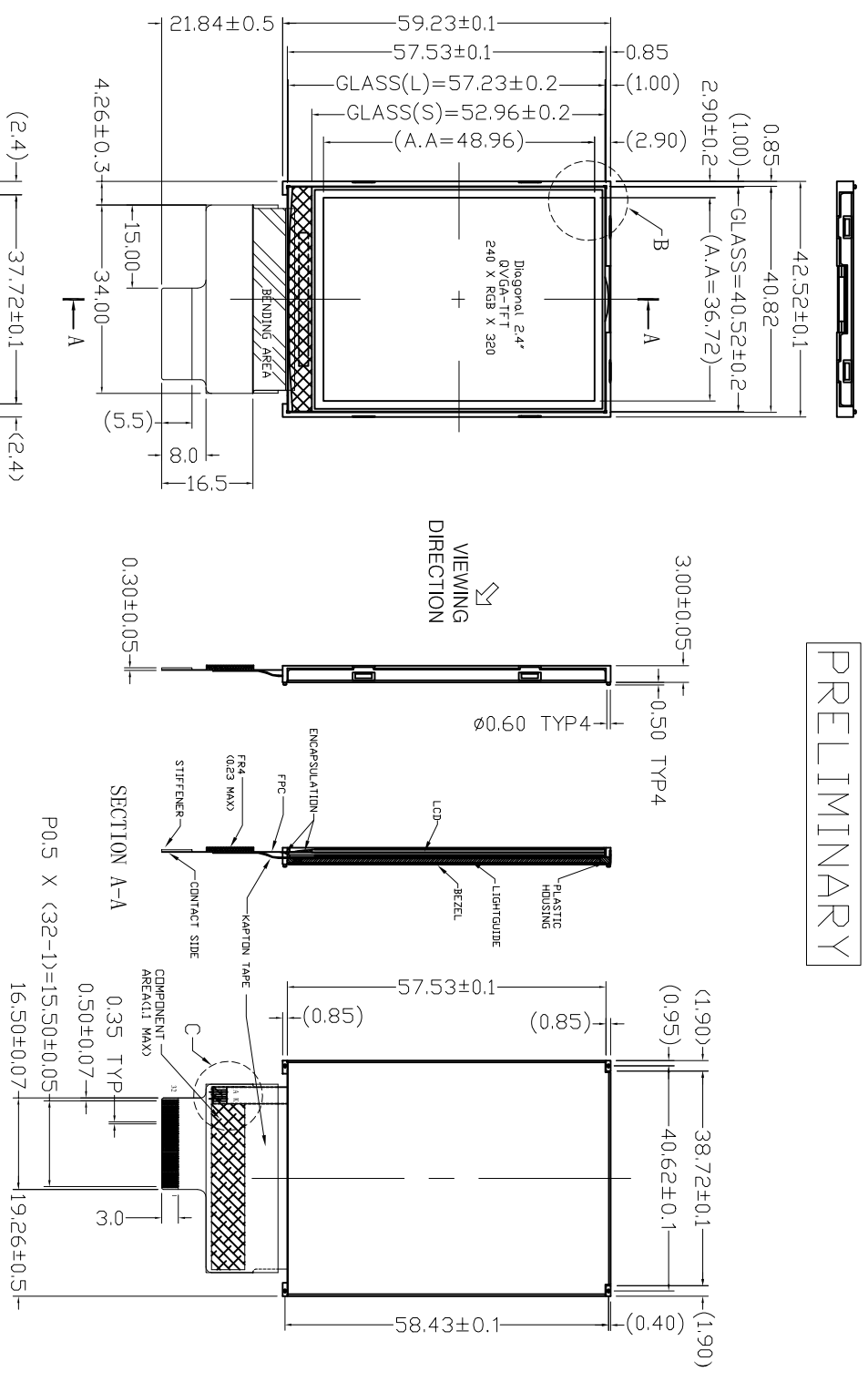


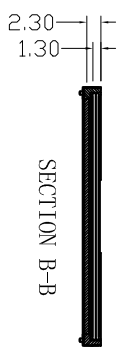
THE DRAWING ON THIS PRINT AND INFORMATION THEREWITH ARE PROPRIETARY TO VARTTRONIX AND SHALL NOT BE USED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF VARTTRONIX.

PRELIMINARY



PIN ASSIGNMENT:

1	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
2	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
3	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
4	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
5	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
6	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
7	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
8	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
9	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
10	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
11	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
12	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
13	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
14	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
15	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
16	VCC	VCC1	GND	GND	CS	RS	WR	RD	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
17	DB8	DB9	DB10	DB11	DB12	DB13	DB14	DB15	DB16	DB17	RESIST	BWS1	CS6	NC	K	A



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

ISSUE	AMENDMENT	DATE



DISPLAY TYPE	TFT, TRANSMISSIVE
DISPLAY RESOLUTION	240XRGBX320 DOTS
VIEWING ANGLE	12 O'CLOCK
MUX RATIO	1/320 DUTY
LCD CONTROLLER / DRIVER	HX8312A
LOGIC VOLTAGE	2.8V(TYP)
OPERATING TEMPERATURE	0°C to +60°C
STORAGE TEMPERATURE	-20°C to +70°C
BACKLIGHT	LED05 TYPE: White WAVELENGTH: - DRIVING VOLTAGE: ~13.2V @15mA LUMINANCE (cd/m²): Min. 3000cd/m² (ON THE BACKLIGHT TYP. SURFACE) Max. -

TITLE: SPECIFICATION OF MODULE
PROJECT NO: COG-T240MCQ
CUSTOMER REF:
 TOLERANCE UNLESS OTHERWISE SPECIFIED: XX ±0.3
 DIMENSIONS IN MM ANGULAR ±1°
 MATERIAL: N/A FINISH: N/A
 SCALE: DO NOT IN SCALE OVERALL THK: N/A

THIRD ANGLE PROJECTION	NAME	SIGN	DATE
DRAWN:	W.F.S		06.04.25
CHECKED:	THOMAS.IP		
APPROVED:	CYRUS CHEUNG		
ITEM NO.:	COG-T240MCQ-01		

DESCRIPTION: COG-T240MCQ-01 SPEC.
 FILE NO: COG-T240MCQ-01REV: 0
 SHEET 1 OF 1



VARTTRONIX LIMITED