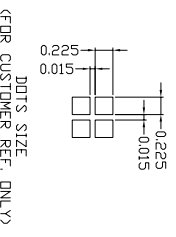
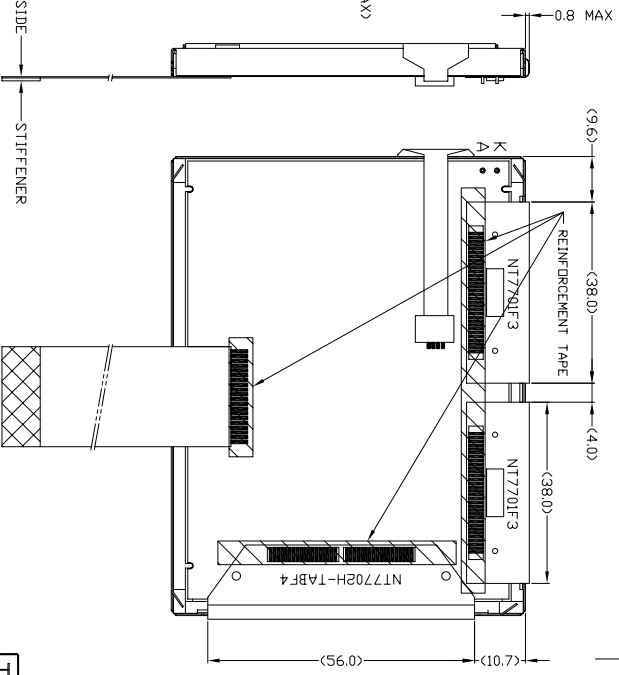
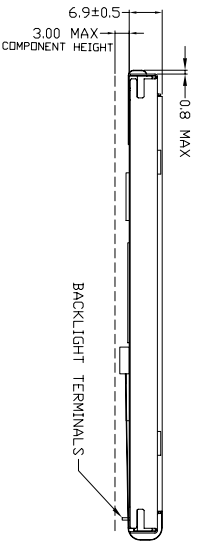
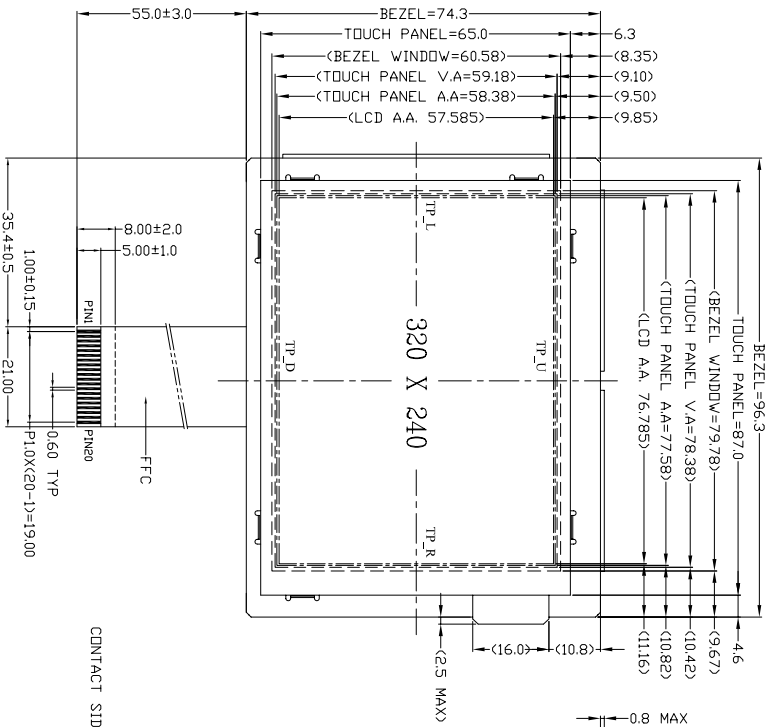


THE DRAWING ON THIS PRINT AND INFORMATION THEREWITH ARE PROPRIETARY TO VARRTRONIX AND SHALL NOT BE USED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF VARRTRONIX.



PIN ASSIGNMENT:

PIN NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SYMBOL	FLM	M	CL1	CL2	D-OFF	DB0	DB1	DB2	DB3	VDD	VSS	VEE	VSS	NC	A	K	TP_R	TP_D	TP_L	TP_U

- NOTES:
- 1. ◊ : SPECIAL CHARACTERISTIC
  - 2. + : SAFETY CHARACTERISTIC
  - 3. \* : CRITICAL DIMENSION
  - 4. ( ) : REFERENCE DIMENSION

DISPLAY TYPE	ESTN. B&W, +VE, TRANSPARENT	
DISPLAY RESOLUTION	320 X 240	
VIEWING ANGLE	6 O'CLOCK	
MUX RATIO AND BIAS LEVEL	1/240	
LED DRIVER	N17701 X 2, N17702 X1	
LOGIC VOLTAGE	3.0 V	
LED DRIVING VOLTAGE	TBD	
OPERATING TEMPERATURE	0°C TO +50°C (EXCEPT TOUCH PANEL)	
STORAGE TEMPERATURE	-20°C TO +70°C (EXCEPT TOUCH PANEL)	
BACKLIGHT	TYPE	LED05(4LEDS)
	COLOR	WHITE
	WAVELENGTH	NA
	DRIVING CIRCUIT	3.2 V@20 mA
LUMINANCE (cd/m <sup>2</sup> ) (ON THE BACKLIGHT SURFACE)	Min.	--
	Typ.	100
	Max.	--

**VARRTRONIX**

**VARRTRONIX LIMITED**

ISSUE	AMENDMENT	DATE

**CUSTOMER REF:** *IN* *A*

**TITLE:** LCM Module Specification

**PROJECT NO.:** PDA320240D

**TOLERANCE UNLESS OTHERWISE SPECIFIED:** XX ±0.3, XXX ±0.1, ANGULAR ± 1°

**DIMENSIONS IN MM**

**MATERIAL:** N/A **FINISH:** N/A

**SCALE:** 300 NOT ON SCALE **OVERALL THK:** N/A

**THIRD ANGLE PROJECTION**

**DRAWN:** W T YANG **DATE:** 07.01.30

**CHECKED:** LED CHEN

**APPROVED:** Y L LAW

**ITEM NO.:** PDA320240D-04

**DESCRIPTION:** PDA320240D-04 SPEC.

**FILE NO.:** PDA320240D-04 **RDWG/REV:** 0

**SHEET 1 OF 1**