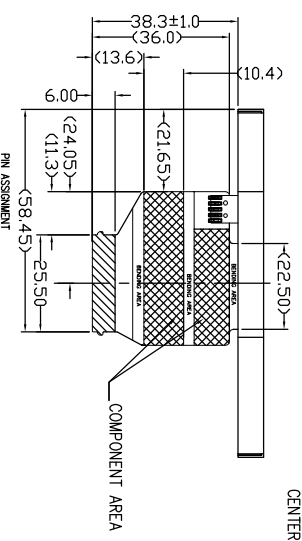
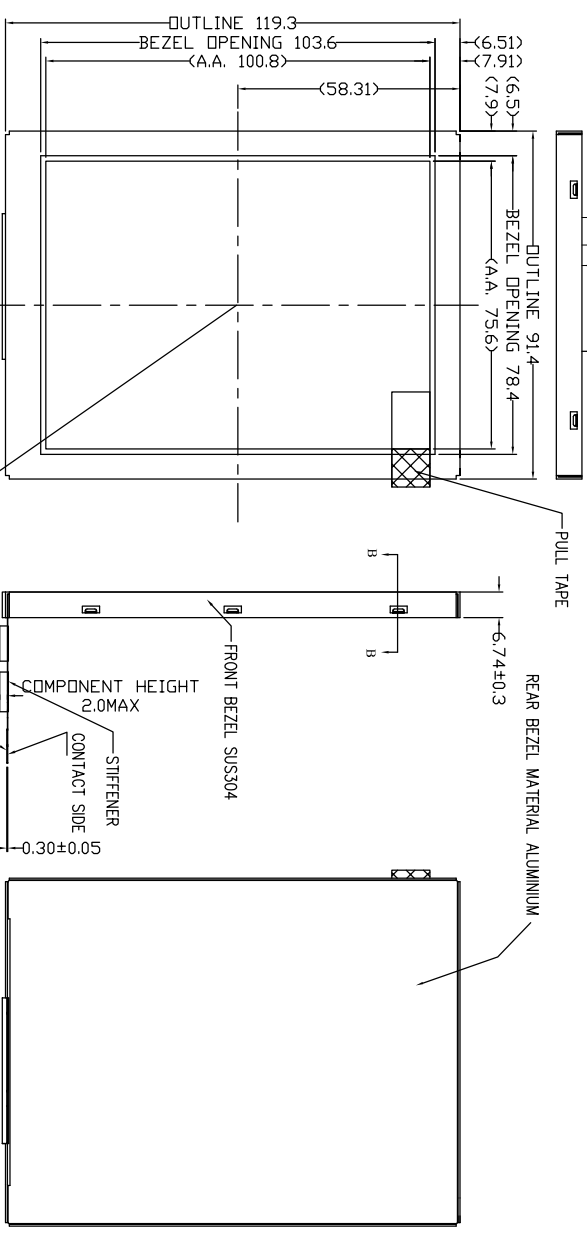
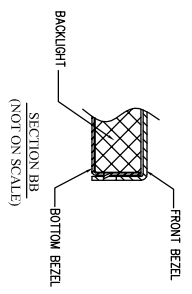
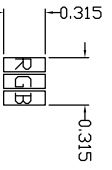
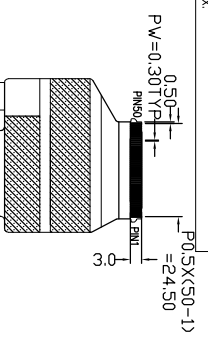


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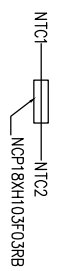
1	2	3	4	5	6	7	8	9	10
GND	PMW/RSST	VD	HID	ENAB	GND	CLK	GND	RS	R4
I1	I2	I3	I4	I5	I6	I7	I8	I9	I0
R3	R2	GND	R1	R0	G5	G4	GND	G3	G2
21	22	23	24	25	26	27	28	29	30
G1	G0	GND	B5	B4	B3	B2	GND	B1	B0
31	32	33	34	35	36	37	38	39	40
GND	SDO	SDI	DINC SCL	GND	VCC	VCI	GND	NC	NC
41	42	43	44	45	46	47	48	49	50
NC	NTC2	NTC1	GND	LED_K	NC	NC	LED_A	NC	GND

DISPLAY TYPE	5.0" TRANSMISSIVE, 262K COLOURS TFT
DISPLAY RESOLUTION	240 X RGB X 320
DISPLAY MODE	NORMALLY BLACK (IPS BASED TECHNOLOGY)
INPUT VOLTAGE (VCC)	3.3V
OPERATING TEMPERATURE	-30°C to 85°C
STORAGE TEMPERATURE	-40°C to 90°C
BACKLIGHT	TYPE: WHITE LED
DRIVING CONDITION	UNIFORMITY (BACKLIGHT ONLY)
LUMINANCE ON MODULE SURFACE (CD/M2)	450(TYP) 80%

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

VARRITRONIX LIMITED

ISSUE	AMENDMENT	DATE



TITLE: LCM Specification		
PROJECT NO: COG-T500F2080		
CUSTOMER REF:	IN	
TOLERANCE UNLESS OTHERWISE SPECIFIED:	XX ±0.3	
DIMENSIONS IN MM	XXX ±0.1	
MATERIAL: N/A	FINISH: N/A	
SCALE: 300 NOT ON SCALE	OVERALL THK: N/A	
THIRD ANGLE PROJECTION		
DRAWN:	NAME: Jackson Tang	DATE: 10.12.09
CHECKED:	NAME: Y.M. Chan	
APPROVED:	NAME: Leo Chow	
ITEM NO.:	COG-T500F2080-P1	
DESCRIPTION:	COG-T500F2080-P1 SPEC	
FILE NO.:	COG-T500F2080-P1 REV: 0	
SHEET	1 OF 1	