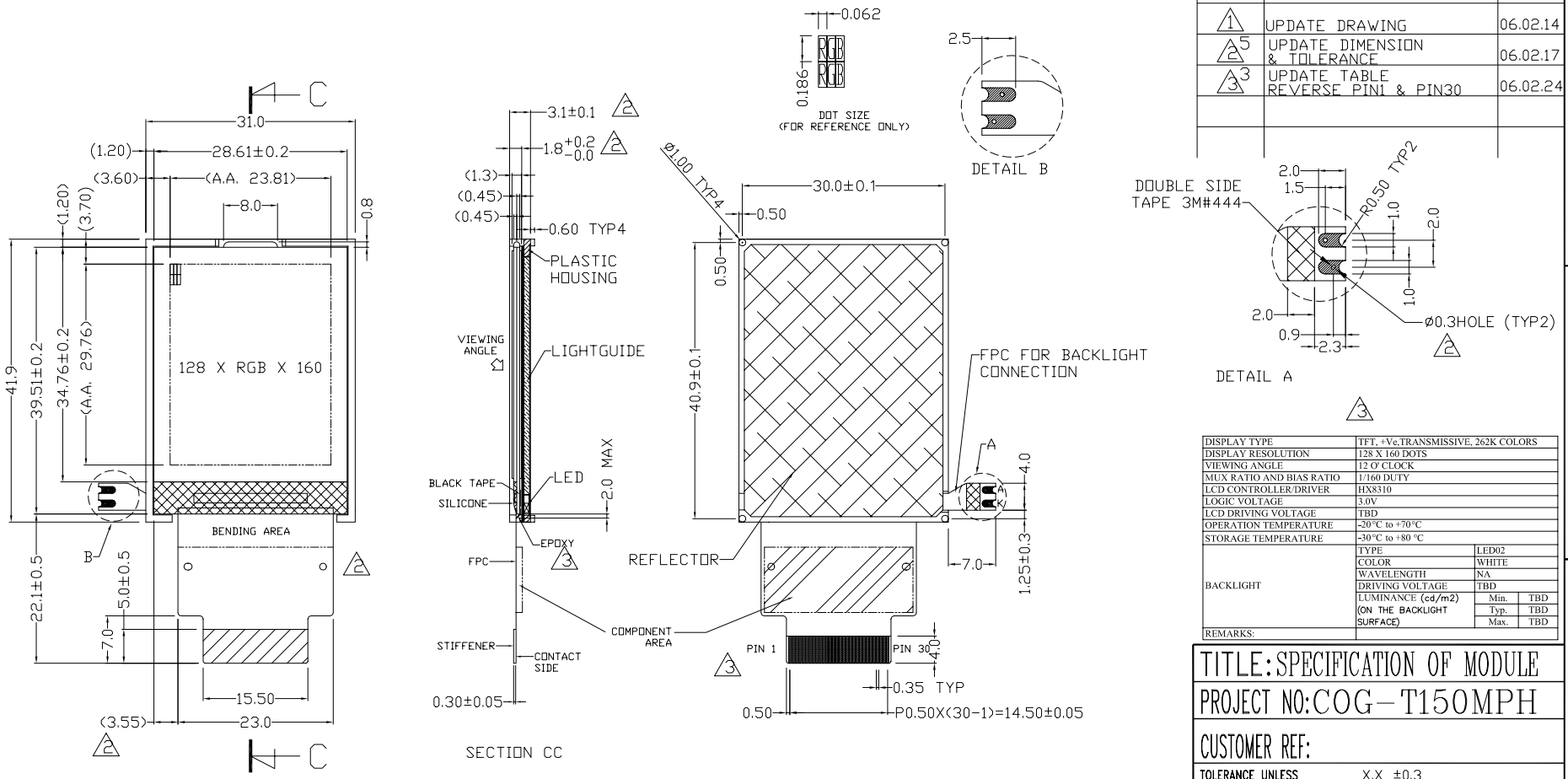
THE DRAWING ON THIS PRINT AND INFORMATION THEREWITH ARE PROPRIETARY TO VARITRONIX AND SHALL NOT BE USED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF VARITRONIX

ISSUE	AMENDMENT	DATE
1	UPDATE DRAWING	06.02.14
2,5	UPDATE DIMENSION & TOLERANCE	06.02.17
3	UPDATE TABLE REVERSE PIN1 & PIN30	06.02.24



DISPLAY TYPE	TFT, +Ve,TRANSMISSIVE, 262K COLORS
DISPLAY RESOLUTION	128 X 160 DOTS
VIEWING ANGLE	12 O' CLOCK
MUX RATIO AND BIAS RATIO	1/160 DUTY
LCD CONTROLLER/DRIVER	HX8310
LOGIC VOLTAGE	3.0V
LCD DRIVING VOLTAGE	TBD
OPERATION TEMPERATURE	-20°C to +70°C
STORAGE TEMPERATURE	-30°C to +80 °C
BACKLIGHT	TYPE: LED02
	COLOR: WHITE
	WAVELENGTH: NA
	DRIVING VOLTAGE: TBD
	LUMINANCE (cd/m2) (ON THE BACKLIGHT SURFACE): Min. TBD, Typ. TBD, Max. TBD
REMARKS:	

PINS ASSIGNMENT:

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
SYMBOL	IM0	IM1	IM3	$\overline{RESET}$	DB17	DB16	DB15	DB14	DB13	DB12	DB11	DB10	DB9	DB8	DB7

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
DB6	DB5	DB4	DB3	DB2	DB1	DB0	RW_RD	E_WR	RS	$\overline{CS}$	GND	IOVCC	VCC	N.C.

NOTES:

1. ◇ : SPECIAL CHARACTERISTIC
2. + : SAFETY CHARACTERISTIC
3. ▽ : CRITICAL DIMENSION
4. (..) : REFERENCE DIMENSION

VARITRONIX LIMITED

TITLE: SPECIFICATION OF MODULE

PROJECT NO: COG-T150MPH

CUSTOMER REF:

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

DIMENSIONS IN MM

MATERIAL: N/A FINISH: N/A

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

THIRD ANGLE PROJECTION

	NAME	SIGN	DATE
DRAWN:	JADE DENG		06.02.24
CHECKED:	LIN GUO HUI		
APPROVED:	ALFRED CHAN		

ITEM NO.: COG-T150MPH-01

DESCRIPTION: COG-T150MPH-01 R3 SPEC.

FILE NO: COG COG-T150MPH-01 REV: 3

SHEET 1 OF 1