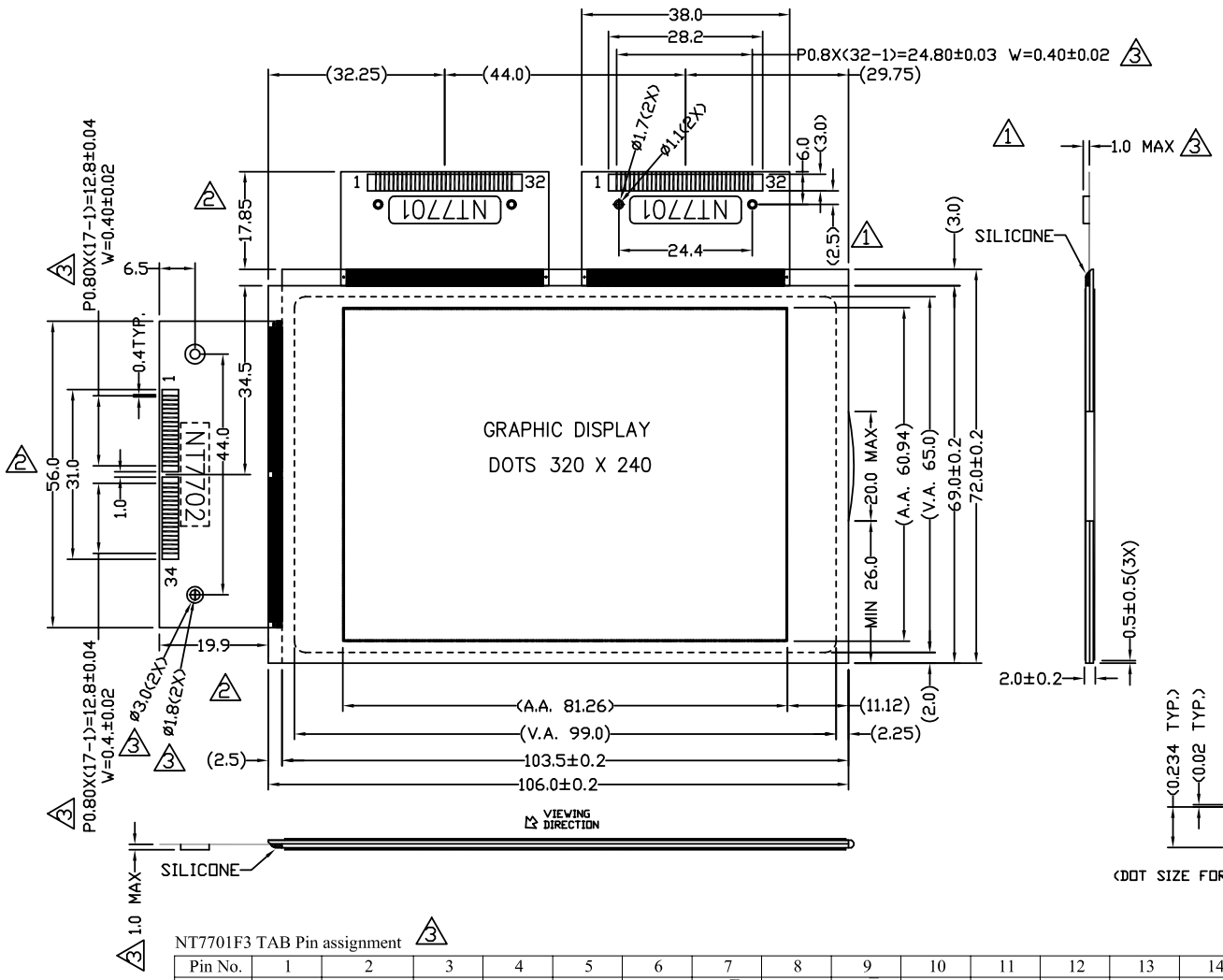
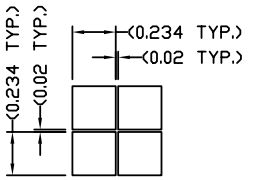
ISSUE	AMENDMENT	DATE
1	CHANGE DESIGN	04.02.23
2	ADD DIMENSION	04.02.25
3	UPDATE DIMENSION AND ADD PIN ASSIGNMENT	04.03.03





(DOT SIZE FOR CUSTOMER REFERENCE)

NOTE :

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

Display Type	Reflective, B&W, ZBD
Display Resolution	320x240
Viewing Angle	3 O'CLOCK
Mux ratio and bias level	TBD
LCD Controller/Driver	NT7701F3 TAB x 2 , NT7702N TAB
Logic Voltage (V)	3.3V~5V
LCD Driving Voltage	15 ~ 20V
Operation Temperature	+10℃ to +40℃
Storage Temperature	-20℃ to +70℃

NT7701F3 TAB Pin assignment

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Name	Dummy	V0L	V12L	V43L	V5L	VSS	L/$\overline{R}$	VDD	S/C	EIO2	D0	D1	D2	D3	D4	D5

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
D6	D7	XCK	$\overline{DISPOFF}$	LP	EIO1	FR	MD	TEST1	TEST2	VSS	V5R	V43R	V12R	V0R	Dummy

NT7702N TAB Pin Assignment

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Name	Dummy	V0L	V0L	V12L	V43L	V5L	VSS	VDD	S/$\overline{C}$	EIO2	D0	D1	D2	D3	D4	D5

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
D6	D7	XCK	$\overline{DISPOFF}$	LP	EIO1	FR	L/$\overline{R}$	MD	NC	VSS	NC	V5R	V43R	V12R	V0R	V0R	Dummy

VARITRONIX LIMITED

TITLE: PRELIMINARY SPECIFICATION OF MODULE

PROJECT NO: ZBD320240B-01

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

DIMENSIONS IN MM

MATERIAL: FINISH:

SCALE: DO NOT ON SCALE THICKNESS:

THIRD ANGLE PROJECTION

	NAME	SIGN	DATE
DRAWN	CHAN KAM FAI		04.03.03
CHECKED	DANIEL POON		
APPROVED	K.P. HO		

ITEM NO.

DESCRIPTION:

FILE NO: MODUEL ZBD320240B-01 REV 3

SHEET 1 OF 1

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