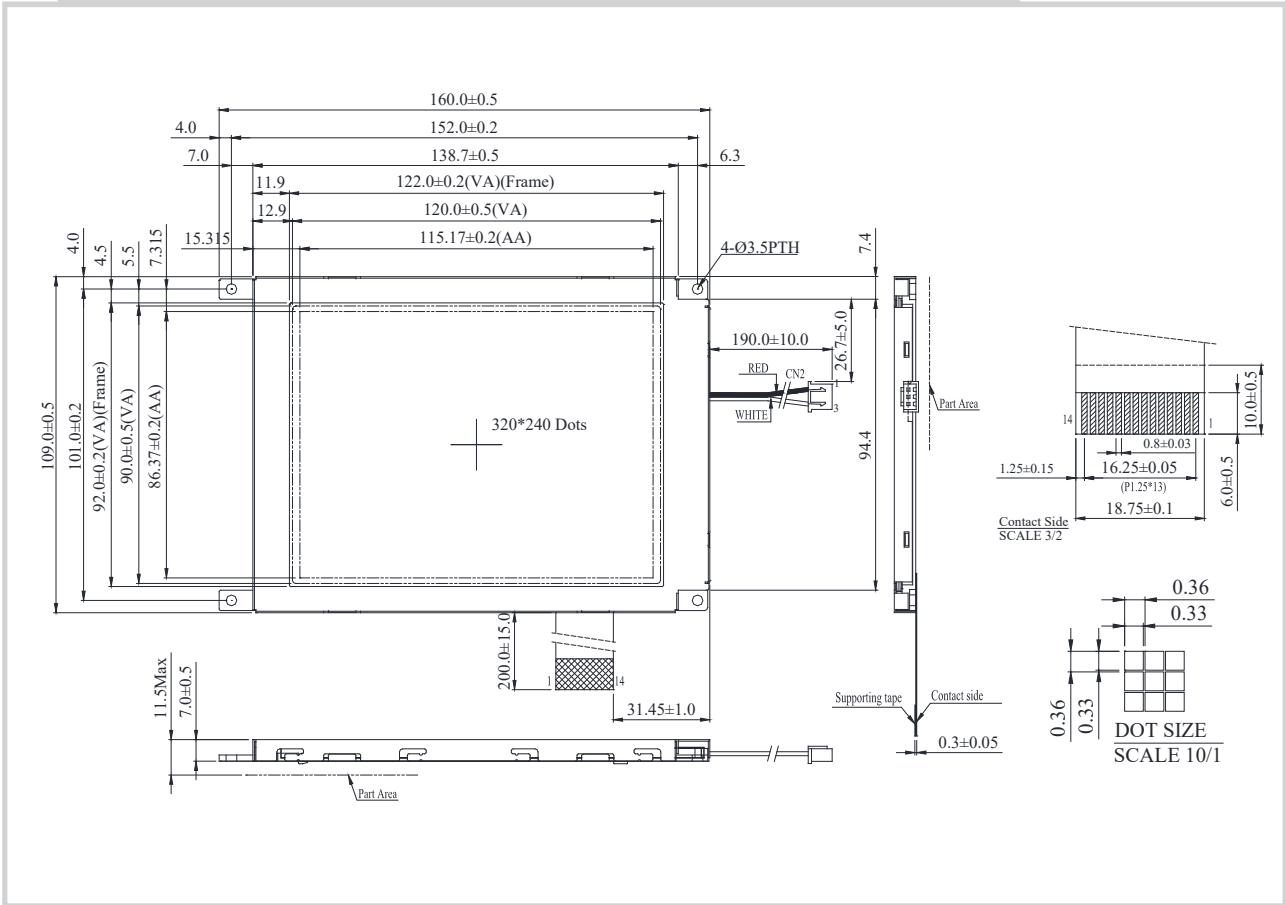


NT0320240A Graphic 320x240



Feature

1. 320x240 dots includes cursor
2. No controller
3. 3.3V/5V power supply
4. 1/240 duty cycle

Pin No.	Symbol	Description
1	D0	Data bus line
2	D1	Data bus line
3	D2	Data bus line
4	D3	Data bus line
5	/DISPOFF	Display off H:ON L:OFF
6	FRAME	Scan start-up signal
7	NC	No connection
8	LOAD	Data latch pulse
9	CP	Data shift pulse
10	V _{DD}	Power supply for logic
11	V _{SS}	Ground
12	V _{EE}	Positive Voltage Output
13	V _O	Contrast Adjustment
14	NC	No connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	160.0 x 109.0	mm
Viewing Area	120.0 x 90.0	mm
Mounting Hole	152.0 x 101.0	mm
Dot Pitch	0.36 x 0.36	mm
Dot Size	0.33 x 0.33	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3/5	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	V _o -V _{ss}	23.0	V