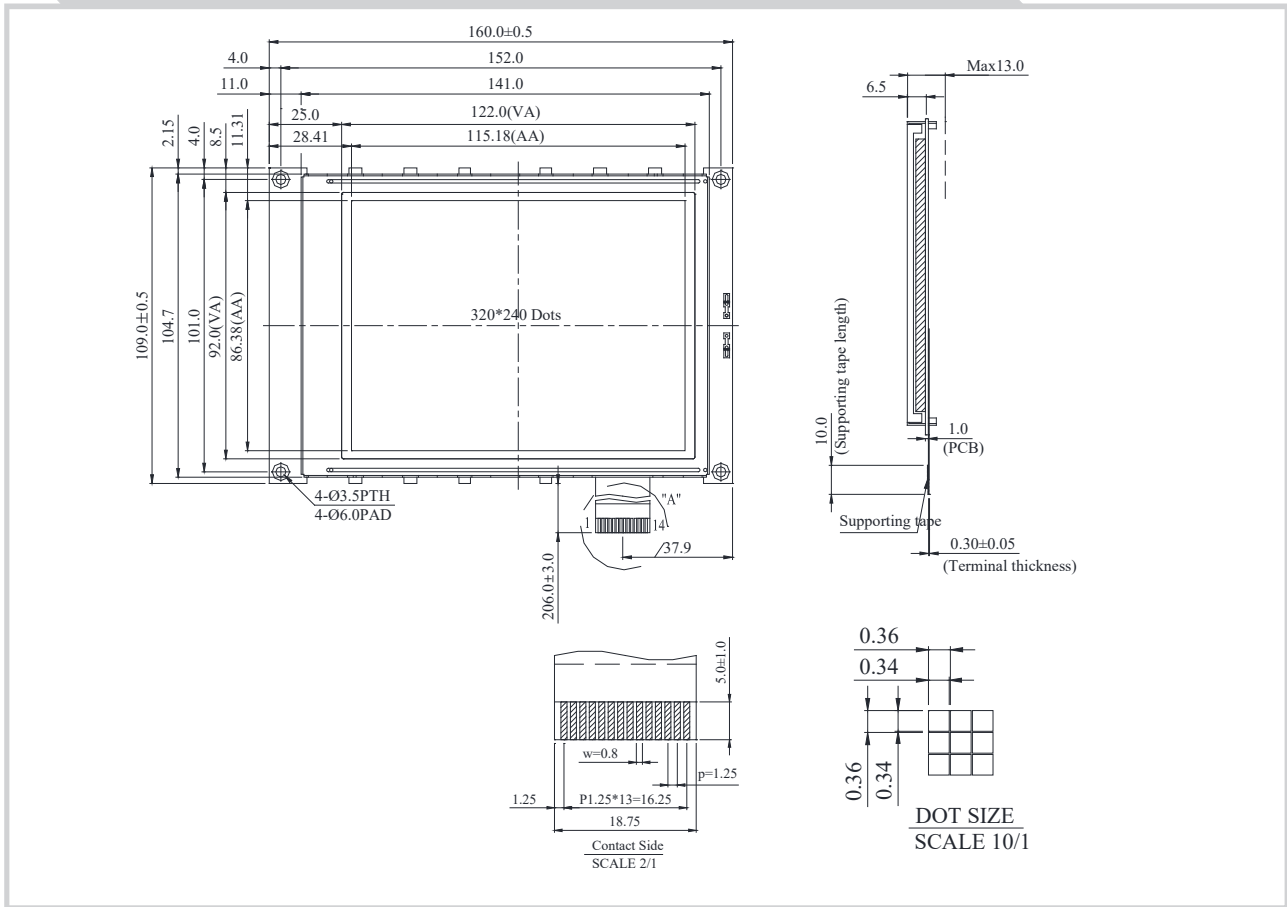


# TG320240A Graphic 320x240 dots



## Feature

1. 320x240 dots
2. No controller
3. 1/240 duty cycle
4. 4.5V power supply
5. Touch screen option (analog type)

Pin No.	Symbol	Description
1	DB0	Data bus line
2	DB1	Data bus line
3	DB2	Data bus line
4	DB3	Data bus line
5	DISPOFF	Display off H:ON L:OFF
6	FLM	Scan start-up signal
7	M	Frame reverse signal(alternate signal)
8	LP	Data latch pulse
9	CP	Data shift pulse
10	V <sub>DD</sub>	Power supply for logic
11	V <sub>SS</sub>	Ground
12	V <sub>EE</sub>	Negative Voltage Output
13	V <sub>O</sub>	Contrast Adjustment
14	FGND	Frame ground

## Mechanical Data

Item	Standard Value	Unit
Module Dimension	160.0 x 109.0	mm
Viewing Area	122.0 x 92.0	mm
Mounting Hole	152.0 x 101.0	mm
Dot Pitch	0.36 x 0.34	mm
Dot Size	0.34 x 0.34	mm

## Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	V <sub>DD</sub>	3/5	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	V <sub>DD-VO</sub>	23.6	V

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