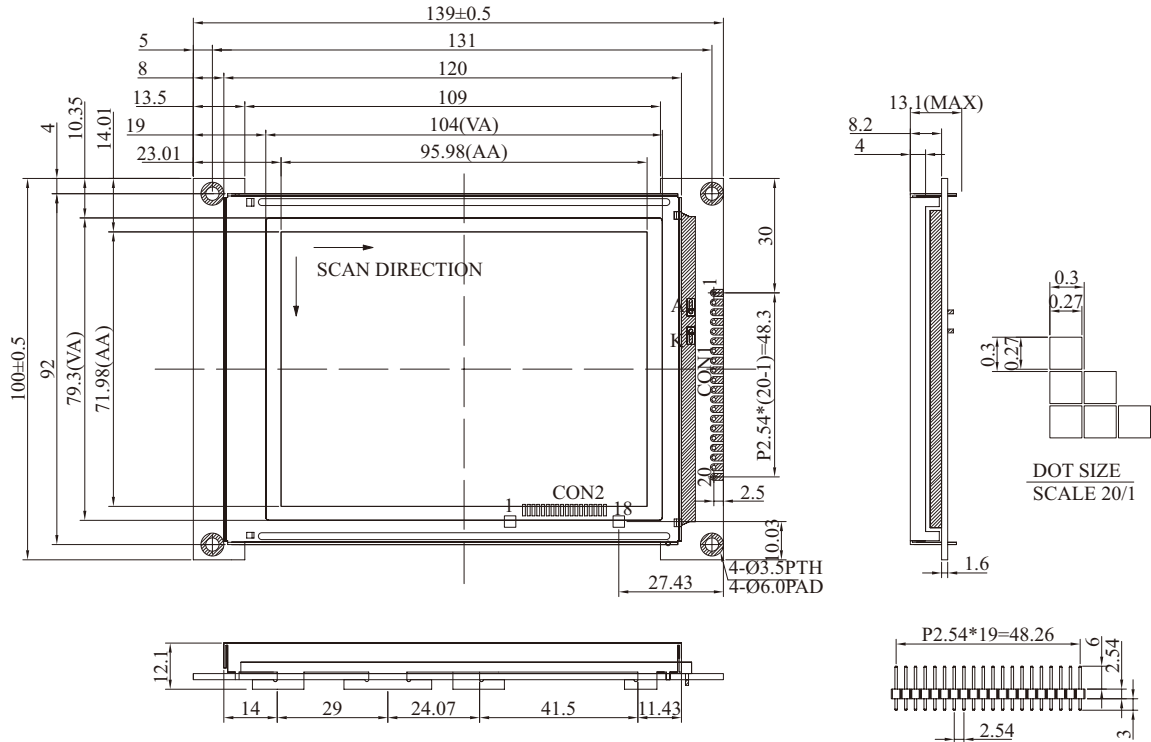


# IG3202400 Graphic 320x240 dots

## Dimension drawing



## Feature

1. Built-in RA8835 controller
2. 1/240 duty
3. +5.0V power supply
4. Touch screen option
5. IG320240N: without controller

## Mechanical Data

Item	Standard Value	Unit
Module Dimension	1390x100MAX	mm
Viewing Area	104x79.3	mm
Dot Pitch	0.3x0.3	mm
Dot Size	0.27x0.27	mm

## Absolute Maximum Rating

Item	Symbol	Standard Value			Unit
		min.	typ.	max.	
Power Supply	VDD-VSS	4.75	5.0	5.25	V
Input Voltage	VI	-0.3	---	VDD+0.3	V

Note: VSS=0 Volt, VDD=5.0 Volt.

## Electrical Characteristics

Item	Symbol	Condition	Standard Value			Unit
			min.	typ.	max.	
Input Voltage	VDD		---	5.0	5.5	V
Supply Current	IDD	VDD=5V	---	10.0	15.0	mA
Recommended LC Driving Voltage for Normal Temp. Version module	VDD-VO	-20°C	---	---	26.1	V
		-0°C	---	---	---	
		25°C	---	23.8	---	
		50°C	---	---	---	
		70°C	20.9	---	---	
LED Forward Voltage	VF	25°C	---	5.0	5.5	V
LED Forward Current	IF	25°C	---	80	---	mA
EL Power Supply Current	IEF	Vel=110VAC,400Hz	---	---	---	mA

Graphic type