

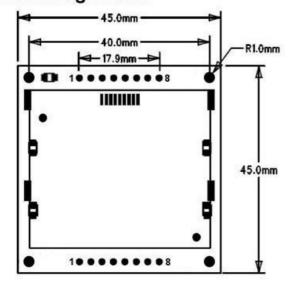
## Features:

- 1) Built-in Backlight
- 2) Easy communication with common MCU control
- 3) Philips PCD8544 LCD controller with SPI interface
- 4) Graphic LCD module with 84X48 pixel resolution.
- 5) Compatible to Nokia 5110, 3310 LCD

## Specification:

Interface	SPI serial connection
Operating voltage	2.7V to 3.3V
Operating current	<5mA (Backlight off), <20mA (Backlight on)
Operating temperature	0 to 50 Degree Celsius
Storage temperature	-10 to 70 Degree Celsius
Size (L x W x H)	45X45X5mm
LCD Controller	Philips PCD8544

## Pin Assignment:



Pin	Name	Description
1	VCC	2.7 to 3.3V
2	GND	Ground
3	SCE	Chip enable (Active Low)
4	RES	Reset (Active Low)
5	D/C	Data/Command selection Low— Write command, High— Write data.
6	SDIN	Serial input
7	SCLK	Clock input
8	LED	Active High 2.7 to 3.2V