

MC28G02G_{320 x RGB x 240 dots 1 / 240 duty(Touch Panel is optional)}

■ Specifications

Item	Typ.	Unit
Screen Size (Diagonal)	2.8	inch
Display Format	320 x (RGB) x 240	Wx(RGB)xH [dots]
Pixel Pitch	0.06 x 0.18	W x H [mm]
Effective Viewing Area	59.6 x 45.2	W x H [mm]
Panel mode	Transflective Type	-
Contrast Ratio	30	-
Response Time	300	ms
Brightness	50	cd/m ²

Item	Typ.	Unit
Backlight Type	LEDx4	-
Logic Voltage	3.3	V
Power Consumption Panel	0.05	W
Power Consumption Backlight	0.30	W
Outer Dimensions	74.6x58.4x4.95	mm
Weight	42	g
Operating Temperature	-10 ~ +60	°C
Storage Temperature	-20 ~ +80	°C

■ Outer Dimensions



Note 2:Scale:NTS,Unit:mm

Pin No.	Signal	Pin Function
1	GND	GND
2	D0	Display data
3	D1	Display data
4	D2	Display data
5	D3	Display data
6	D4	Display data
7	D5	Display data
8	D6	Display data
9	D7	Display data
10	Vdd	Logic supply voltage
11	Vlcd	Power supply for LCD driver
12	V1	Power supply for LCD driver
13	V2	Power supply for LCD driver
14	V3	Power supply for LCD driver
15	V4	Power supply for LCD driver
16	DISP	Display control signal H.ONL.OFF
17	CL2	Data shift clock
18	M	Control signal for AC driving
19	CL1	Input data latch signal
20	FLM	Scan start-up signal