

### Part number list

CRG320240BDTLW

### Feature

- 1.Diagonal 5.7 inch
- 2.No Built-in controller
- 3.+3.3V/5V single power supply
- 4.Built-in positive voltage
- 5.Built-in temperature compensation circuit
- 6.FSTN Negative type with white backlight

### Pin Assignment

Pin	Symbol	Function
1	FRM	Scan start-up signal
2	LOAD	Data Latch
3	CP	Data Shift
4	DISP	Display off signal (H:on, L:off)
5	VDD	Power supply (+3.3 / 5V)
6	VSS	Ground
7	VCONT	Contrast adjustment
8~11	NC	No connection
12	D3	Data bus line
13	D2	Data bus line
14	D1	Data bus line
15	D0	Data bus line
16~17	VDD	Power supply (+3.3 / 5V)
18~20	VSS	Ground

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	144.0 x 104.4	mm
Active Area	115.18 x 86.38	mm
Dot Pitch	0.36 x 0.36	mm
Dot Size	0.34 x 0.34	mm

### Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.3 / 5.0	V
Recommended contrast adjustment voltage for @25°C	VCONT	2.02	V

### Mechanical Drawing

