



Liquid Crystal Displays



7-41-38

Character Display LCD Modules

Character Display LCD Modules

Type	Display contents (characters x line)	Outside dimensions - width x height x depth (mm)	Effective visible area - width x height (mm)	Character dimensions - width x height (mm)	Drive method (Duty)	Power supply voltage (V)	Operating temperature (°C)	Storage temperature (°C)	Outline dimension
RCM2003R	16x1	80x36x12Max.	64.5x13.8	3.2 x 5.2	1/16	+5	0~+50	-20~+70	Fig. 1
RCM2009R	16x1	80x36x12Max.	64.5x13.8	3.1 x 5.76	1/16	+5	0~+50	-20~+70	Fig. 2
RCM2002R	16x2	84x44x12Max.	61.0x15.8	2.95x4.85	1/16	+5	0~+50	-20~+70	Fig. 3
RCM2006R	16x2	84x44x12Max.	61.0x15.8	2.95x4.85	1/16	+5	0~+50	-20~+70	Fig. 4
RCM2008R	16x2	80x36x11Max.	64.5x13.8	2.95x3.8	1/16	+5	0~+50	-20~+70	Fig. 5
RCM2021R	16x2	85x30x 9Max.	64.5x13.8	2.95x3.8	1/16	+5	0~+50	-20~+70	Fig. 6
RCM2005R	16x4	87x60x12Max.	61.8x25.2	3.15x4.45	1/16	+5	0~+50	-20~+70	Fig. 7
RCM2019R	16x4	87x60x12Max.	61.8x25.2	2.95x4.15	1/16	+5	0~+50	-20~+70	Fig. 8
RCM2001R	20x2	105x44x12Max.	79.8x22.0	3.2 x 4.85	1/16	+5	0~+50	-20~+70	Fig. 9
RCM2007R	20x2	116x37x13Max.	83.0x18.6	3.2 x 4.85	1/16	+5	0~+50	-20~+70	Fig. 10
RCM2010R	20x2	116x37x11Max.	83.0x18.6	3.2 x 4.85	1/16	+5	0~+50	-20~+70	Fig. 11

Note: LCD modules with EL back light are also available.

Character Display LCD Modules with LED Back Light

Type	Display contents (characters x line)	Outside dimensions - width x height x depth (mm)	Effective visible area - width x height (mm)	Character dimensions - width x height (mm)	Drive method (Duty)	Power supply voltage (V)	Operating temperature (°C)	Storage temperature (°C)	Outline dimension
RCM2018M	16x2	80x36x12Max.	61 x 15.8	2.95x3.8	1/16	+5	0~+50	-20~+70	Fig. 12
RCM2023M	16x2	80x36x12Max.	61 x 15.8	2.95x3.8	1/16	+5	0~+50	-20~+70	Fig. 13
RCM2011M	20x2	116x39x16Max.	83.0x18.6	3.2 x 4.85	1/16	+5	0~+50	-20~+70	Fig. 14

Dimensions (Unit: mm)

RCM2003R

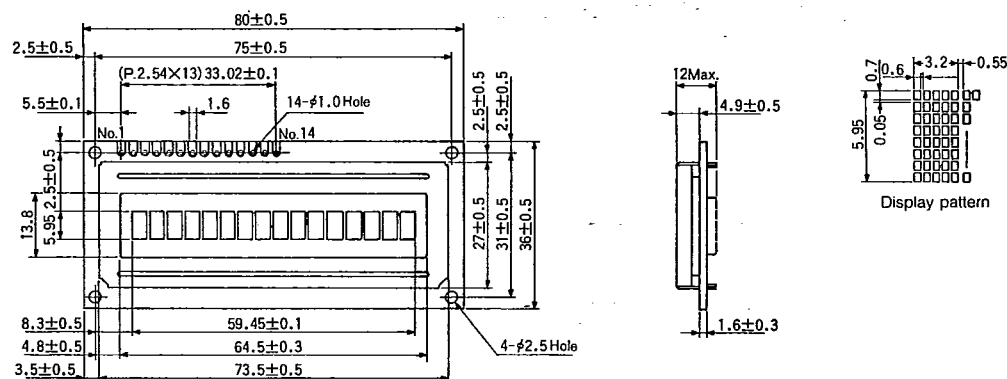


Fig. 1

RCM2009R

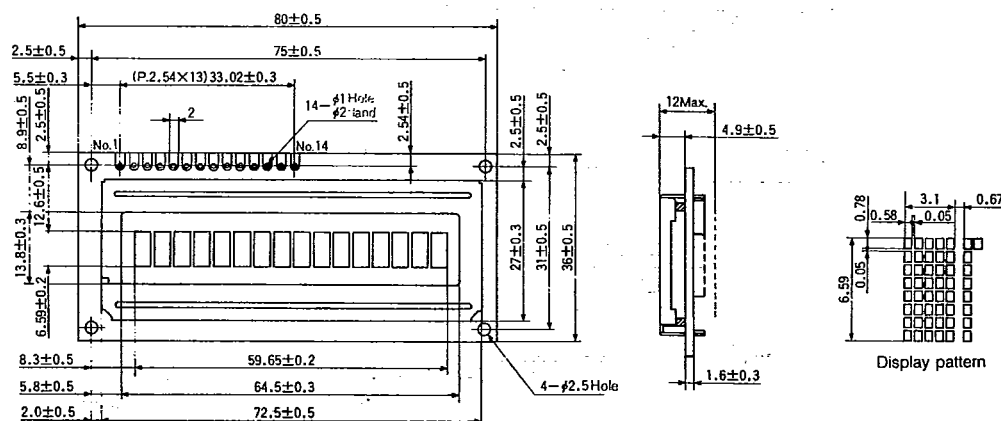


Fig. 2