



Character LCD Modules Advantages

Character LCD Modules can be found in nearly all types of devices. You can find Character LCD Modules in devices such as parking meters, watches, and calculators. Orient Display offers a standard selection of Character LCD Modules ranging from 8x1 to 40x4 (custom lcd module sizes are also available).

Orient Display also provides a Character LCD module evaluation board AMCT-1. AMCT-1 connects directly to a computer to shorten the engineering development time, and can also be used as the tester in production and quality control. You can buy the tester board at our online store OrientLCD.com.

chars x lines	Module Size	View Area	Character Size	Backlight	Demo Board	Controller	Model
8x1	80.0X36.0X13.0/10.0	61.0X15.8	6.45X10.75	None/LED	AMCT-1	S6A0069 or equivalent	AMC0801A
8x1	84.0X44.0X13.0/10.0	61.0X15.8	6.45X10.75	None/LED	AMCT-1	S6A0069 or equivalent	AMC0801B
8X1	60.0X33.0X12.0/9.0	44.0X13.0	4.41X7.88	None/LED	AMCT-1	S6A0069 or equivalent	AMC0801C
8X2	58.0X32.0X14.0/10.3	38.0X16.0	2.96X5.56	None/LED	AMCT-1	S6A0069 or equivalent	AMC0802B
8X2	84.0X44.0X14.0/10.0	63.0X25.0	6.07X11.44	None/LED	AMCT-1	S6A0069 or equivalent	AMC0802C
8X2	40.0X35.4X14.0/8.0	30.4X13.9	2.95X4.75	None/LED	AMCT-1	S6A0069 or equivalent	AMC0802D
12X2	55.7X32.0X15.0/10.0	45.0X15.5	2.65X5.5	None/LED	AMCT-1	S6A0069 or equivalent	AMC1202A
16X1	80.0X36.0X14.0/10.0	64.5X13.8	3.07X6.56	None/LED	AMCT-1	S6A0069 or equivalent	AMC1601A
16X1	122.0X33.0X14.0/10.0	99.0X13.0	4.84X8.06	None/LED	AMCT-1	S6A0069 or equivalent	AMC1601B
16X1	151.0X40.0X14.0/10.0	120.0X24.0	6.0X14.54	None/LED	AMCT-1	S6A0069 or equivalent	AMC1601D
16X1	72.0X27.0X5.7	61.0X9.5	3.16X5.56	None/LED	AMCT-1	S6A0069 or equivalent	AMC1601E
16X2	80.0X36.0X14.0/10.0	64.5X15.5	2.95X5.55	None/LED	AMCT-1	S6A0069 or equivalent	AMC1602A
16X2	122.0X44.0X14.5/9.5	99.0X24.0	4.80X9.66	None/LED	AMCT-1	S6A0069 or equivalent	AMC1602B
16X2	72.0X36.0X14.0/10.0	64.5X15.5	2.95X5.55	None/LED	AMCT-1	S6A0069 or equivalent	AMC1602C
16X2	53.0X20.0X8.0	36.0X10.0	1.85X3.15	None/LED	AMCT-1	S6A0069 or equivalent	AMC1602D
16X2	69.0X21.5X8.0	51.0X14.8	2.56X4.90	None/LED	AMCT-1	S6A0069 or equivalent	AMC1602F
16X2	84.0X44.0X14.0/10.0	64.5X15.5	2.95X5.55	None/LED	AMCT-1	S6A0069 or equivalent	AMC1602G
16X2	100.0X38.8X14.0/10.0	80.2X20.4	4.07X7.76	None/LED	AMCT-1	S6A0069 or equivalent	AMC1602H
16X2	85.0X30.0X14.0/10.0	64.5X15.5	2.96X5.55	None/LED	AMCT-1	S6A0069 or equivalent	AMC1602I
16X2	74.0X24.5X7.8	60.0X11.5	2.95X4.35	None/LED		S6A0069 or equivalent	AMC1602J
16X2	85.0X36.0X14.0/10.0	64.5X15.5	2.95X5.55	None/LED	AMCT-1	S6A0069 or equivalent	AMC1602L
16X2	76.0X28.7X16.0	61.0X15.7	2.95X5.15	None/LED	AMCT-1	NT7603	AMC1602Q1-G
16X4	87.0X60.0X14.5/9.0	61.8X25.2	2.96X4.76	None/LED	AMCT-1	S6A0069 or equivalent	AMC1604C
20X1	182.0X43.5X14.0	147.0X18.7	5.90X12.70	None/LED	AMCT-1	S6A0069 or equivalent	AMC2001A
20X2	288.3X78.5X14.0	253.8X56.6	9.9X19.9	None/LED	AMCT-1	S6A0069 or equivalent	AMC2002A
20X2	116.0X37.0X14.5/10.5	83.0X18.6	3.20X5.55	None/LED	AMCT-1	S6A0069 or equivalent	AMC2002C
20X2	180.0X40.0X14.0/10.0	149.0X23.0	5.92X9.52	None/LED	AMCT-1	S6A0069 or equivalent	AMC2002D
20X2	146.0X43.0X9.4/13.6	123.0X23.0	4.84X9.22	None/LED	AMCT-1	S6A0069 or equivalent	AMC2002F
20X2	89.0X24.0X7.8	76.0X15.0	2.85X5.15	None/LED	AMCT-1	S6A0069 or equivalent	AMC2002G
20X4	98.0X60.0X15.0/10.0	76.0X25.2	2.95X4.75	None/LED	AMCT-1	S6A0069 or equivalent	AMC2004A
20X4	98.0X60.0X14.0/9.0	76.0X25.2	2.95X4.75	None/LED	AMCT-1	S6A0069 or equivalent	AMC2004A-S2
20X4	146.0X62.5X13.0/10.0	123.5X43.0	4.84X9.22	None/LED	AMCT-1	S6A0069 or equivalent	AMC2004B
20X4	191.0X86.0X22.0	143.0X57.0	5.66X9.8	None/LED	AMCT-1	S6A0069 or equivalent	AMC2004G
20X4	65.0X28.4X9.0	46.0X18.4	1.85X3.15	None/LED	AMCT-1	S6A0069 or equivalent	AMC2004H
24X2	118.0X36.0X14.0/10.0	93.5X16.0	3.20X5.55	None/LED	AMCT-1	S6A0069 or equivalent	AMC2402A
24X4	125.0X39.0X14.0	97.0X27.0	3.20X5.55	None/LED	AMCT-1	S6A0069 or equivalent	AMC2404A
40X2	182.0X33.5X14.0/11.0	154.5X15.8	3.20X5.55	None/LED	AMCT-1	S6A0069 or equivalent	AMC4002B
40X4	280.0X88.0X17.9	244.0X68.0	5.20X14.51	None/LED	AMCT-1	S6A0069 or equivalent	AMC4004A
40X4	288.3X77.5X14.0	253.8X56.6	5.00X8.476	None/LED	AMCT-1	S6A0069 or equivalent	AMC4004B
40X4	190.0X54.0X14.0/10.0	148.0X30.3	2.78X4.89	None/LED	AMCT-1	S6A0069 or equivalent	AMC4004C