

LIQUID CRYSTAL DISPLAYS

CHARACTER, GRAPHIC & CUSTOM



Today, Lascar Electronics offers a complete range of standard and custom graphic & character modules. With Lascar's vertically integrated manufacturing ability and partnerships, including custom design, service assembly, COB, COG, TAB, touch screen & packaging, projects can easily and efficiently be addressed for a number of custom designs.



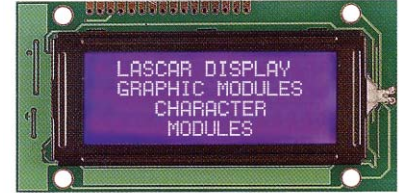
1 x 16 Character Display

Stock No. **LC161-H-YXLCS**



2 x 16 Character Display

Stock No. **LC162-B-YXLCS**



4 x 20 Character Display

Stock No. **LC204-B-YXLCS**

Products and Services

- Standard and Custom Liquid Crystal Displays
- Standard and Custom Dot-Matrix LCD Modules
- Standard and Custom Monochrome or Color-Coded Graphic LCD Modules
- Technologies offered in TN, STN and FSTN
- Extended temperature STN Displays and Modules
- OEM product design and production
- Turnkey complete product development and manufacturing
- Chip-On-Glass (COG), Standard and Ultra-thin Chip-On-Board and Tape-Automated-Bonding (TAB) assembly

Custom Solutions

Concept to Production

Lascar has distinguished itself throughout its history by its responsiveness to customers' requirements, flexibility in production and innovation in technology. It is firmly established as a major custom-design house as well as a quantity and quality supplier of panel meters & LCDs. In line with its corporate focus, Lascar offers strong product development capabilities to take customer concepts all the way to mass-producible, high quality and attractive end products.

Lascar is fully prepared to provide the assistance needed to ensure the success of your project. For a product that stands for quality and reliability, Lascar Electronics is a name you can trust.

FOR A FULL PRODUCT DATA SHEET, PRICING AND ON-LINE STORE VISIT:

www.lascarelectronics.com



Lascar Standard LCD Modules - Character Modules

Type	Module size	View area	Character size	LCD Colour	Backlight	Lascar Pt. No.
16 x 1	80 x 36	64.0 x 13.8	5.9 x 3.2	TN Grey	None	LC161-H-TRNCS
16 x 1	80 x 36	64.0 x 13.8	5.9 x 3.2	STN Yellow/Green	LED	LC161-H-YXLCS
16 x 1	122 X 33	99.0 X 13.0	9.7 X 4.8	TN Grey	None	LC161-B-TRNCS
16 x 2	80 x 36	64.0 x 13.8	4.3 X 2.9	STN Yellow/Green	LED	LC162-B-YXLCS
16 x 2	84 x 44	61.0 X 15.8	5.6 X 3.0	TN Grey	None	LC162-H-TRNCS
16 x 2	84 x 44	61.0 X 15.8	5.6 X 3.0	STN Yellow/Green	LED	LC162-H-YXLCS
16 x 2	85 x 30	62.0 X 16.0	4.9 X 2.8	STN Yellow/Green	LED	LC162-C-YXLCS
16 x 2 Dual Pinout	80 x 36	61.0 X 15.8	5.6 X 3.0	STN Yellow/Green	LED	LC162-F-YXLCS
16 x 2	122 x 44	99.0 X 24.0	9.7 X 4.8	STN Yellow/Green	LED	LC162-E-YXLCS
16 x 4	87 x 60	62.0 X 25.2	4.8 X 2.9	TN Grey	None	LC164-B-TRNCS
16 x 4	87 x 60	62.0 X 25.2	4.8 X 2.9	STN Yellow/Green	LED	LC164-B-YXLCS
20 x 2	116 x 37	83.0 X 18.6	5.6 X 3.2	STN Yellow/Green	LED	LC202-A-YXLCS
20 x 2	146 x 43	123.0 X 23.0	9.2 X 3.7	STN Yellow/Green	LED	LC202-B-YXLCS
20 x 4	98 x 60	76.0 X 25.0	5.4 X 2.9	STN Yellow/Green	LED	LC204-B-YXLCS
20 x 4	146 x 62.5	123.0 X 42.5	9.2 X 4.8	TN Grey	None	LC204-C-TRNCS
20 x 4	146 x 62.5	123.0 X 42.5	9.2 X 4.8	STN Yellow/Green	LED	LC204-C-YXLCS
40 x 2	182 x 33.5	154.0 X 15.8	5.8 X 3.1	TN Grey	None	LC402-B-TRNCS
40 x 2	182 x 33.5	154.0 X 15.8	5.8 X 3.1	STN Yellow/Green	LED	LC402-B-YXLCS
40 x 4	196 x 56	154.4 X 27.5	5.7 X 3.3	STN Yellow/Green	LED	LC404-A-YXLCS

This matrix defines our preferred product range. Variations are available in LCD Colour, Backlighting, Controllers and Size. Please refer to our Part Numbering System and Custom Design Forms. The above parts are subject to a minimum order quantity (MOQ), please contact our sales team for further information.

Lascar Standard LCD Modules - Graphic Modules

Type	Module size	View area	Dot Size	LCD Colour	Backlight	Lascar Pt. No.
120 x 32	84 x 44	62.5 X 23.5	0.50 X 0.39	STN YELLOW/GREEN	LED	LG12B-A-YXLCS
128 x 16	106 x 34	70.0 X 12.0	0.45 X 0.42	STN YELLOW/GREEN	LED	LG13A-A-YXLCS
128 x 64(Hitachi)	78 x 70	62.0 X 44.0	0.55 X 0.39	STN YELLOW/GREEN	LED	LG13D-B-YXLCS
128 x 64(Toshiba)	78 x 70	62.0 X 44.0	0.55 X 0.39	STN YELLOW/GREEN	LED	LG13D-C-YXLCS
240 x 64	180 x 65	132.0 x 39.0	0.48 x 0.48	STN YELLOW/GREEN	LED	LG23D-A-YXLCS
240 x 128	144 x 104	114.0 X 64.0	0.40 X 0.40	STN YELLOW/GREEN	LED	LG23F-A-YXLCS

This matrix defines our preferred product range. Variations are available in LCD Colour, Backlighting, Controllers and Size. Please refer to our Part Numbering System and Custom Design Forms. The above parts are subject to a MOQ, please contact our sales team for further information.

Please note that all specifications are correct at time of print. The Company reserves the right to change any specification, typographical, clerical or other error or omission without any liability on the part of the company.

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