

EBTN (VA) – Standard Series

Enhanced Black Twisted Nematic



With extensive experience and manufacture of displays, Clover has series of standard EBTN displays including graphic type, character type and segment type which offer higher contrast and wider viewing angle than those currently offered by standard STN/FSTN displays.



Advantages of standard EBTN displays:

- 1) Super dark background, high contrast (1000:1) and wide viewing angle
- 2) Different colors of backlight available
- 3) One to one replacement for traditional LCD module
- 4) Commercially available off the shelf, small MOQ and short lead-time
- 5) Suit for most industrial and medical products

7 Segment Series

Model No.	Display Format No. of Digits	Display Size (mm)	Viewing Area L x W (mm)	Digit Height (mm)	Duty	Backlight Y / N	Other Description
V5018	3 1/2	50.80 x 30.50	47.00 x 18.80	12.7	Static	Y	Icons + 1Col + 3Dp
V5026	4	50.80 x 30.50	47.00 x 18.80	12.7	Static	Y	1Col + 3Dp
V5096	3 1/2	50.80 x 30.50	46.70 x 18.80	12.7	Static	Y	Icons + 1Col + 3Dp
V5974	6	170.00 x 85.00	162.00 x 72.00	45	Static	Y	Icons + 2Col + 6Dp

*More sizes can be available upon your request.

Character / Digit Series

Model No.	Display Format Character x Line	Module Size L x W (mm)	Viewing Area L x W (mm)	Backlight Y / N	Assembly Type	Duty	Interface
CG9161B	16 x 1	102.40 x 24.40	99.00 x 14.00	Y	COG	1/8	3-line SPI / PC
CV4162D	16 x 2	80.00 x 36.00	61.00 x 15.80	Y	COB	1/16	4-bit / 8-bit
CV4162E	16 x 2	122.00 x 44.00	99.00 x 24.00	Y	COB	1/16	4-bit / 8-bit
CV4162F	16 x 2	80.00 x 36.00	61.00 x 15.80	Y	COB	1/16	4-bit / 8-bit
CV4162H	16 x 2	84.00 x 44.00	61.00 x 15.80	Y	COB	1/16	4-bit / 8-bit

*More sizes can be available upon your request.

Graphic Series

Model No.	Display Format L x W (dots)	Module Size L x W (mm)	Viewing Area L x W (mm)	Backlight Y / N	Assembly Type	Duty	Interface
CG1212A	12 x 12	56.00 x 65.20	52.00 x 52.00	Y	COG	Static	8-bit
CG12832A	128 x 32	92.00 x 36.50	76.00 x 22.20	Y	COG	1/33	PC
CG12864D	128 x 64	78.40 x 53.00	70.60 x 38.60	Y	COG	1/65	4-line SPI

If you have interest in our standard EBTN displays, please do not hesitate to contact us for more information.

Any inquires or feedbacks from you will be highly appreciated. We assure you a satisfied services and look forward to hearing from you in near future.

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