

ALPHANUMERIC PART NUMBERING DESCRIPTION

LM/LE42220 ①②1C16④⑤⑥

Model Number 4/5 Digits

① POLARISER OPTIONS

- A = Reflective: light background, no backlight.
- B = Transflective: light background, with backlight.
(EL or LED backlight).
- E = Transmissive: dark background, with backlight.
- F = Transmissive: light background, with backlight.

② LED BACKLIGHT COLOR

- G = Yellow-green
- A = Amber
- R = Red
- W = White

③ FORMAT: (1C16=1X16 module format)

④ FLUID TYPE AND POWER SUPPLY

- C = TN with +5VDC or ± 5 VDC operation.
- D = STN/NTN with +5VDC or ± 5 VDC operation.
- S = STN/NTN with +5VDC operation
- H = Extended temp with ± 5 VDC operation

⑤ FLUID TYPE AND TN VIEWING ANGLE

- B = TN with bottom (6 o'clock) viewing angle
- T = TN with top (12 o'clock) viewing angle
- N = STN/NTN

⑥ TN TEMPERATURE RANGE OR STN/NTN

BACKGROUND COLOUR

- Blank = Standard temp TN
- H = Extended temp TN
- Y = Yellow mode STN/NTN (with A, B, F polarisers)
- G = Grey mode STN/NTN (with A, B, F polarisers)
- B = Blue mode STN/NTN (with E polarisers)

NOTE: Not all combinations of fluids, polarisers and colours are available. Please contact your local Densitron Sales Representative or one of our offices for availability of your selections.

LM/LE = Conventional LCD module TS = Integrated Touchscreen module
CG = Chip-on-Glass module VP = VersaPanel module
PM = PDA module

GRAPHIC PART NUMBER DESCRIPTION

LM/LE41290 ① ②128G240 ④⑤⑥

Model Number 4/5 Digits

① POLARISER OPTIONS

- A = Reflective: Light background, no backlight.
- B = Transflective: Light background, with or without backlight.
- E = Transmissive: Dark background, with backlight (EL, LED or CCFL).

② LED BACKLIGHT COLOUR

- G = Yellow-green
- A = Amber
- R = Red
- W = White

③ ROW X COLUMN DOT FORMAT

④ TEMPERATURE RANGE AND POWER SUPPLY

- D = Standard Temperature range; negative supply voltage required.
- S = Standard Temperature range; on-board negative voltage generator.
- H = Wide temperature range; negative supply voltage required.
- W = Wide temperature range; on-board negative voltage generator.

⑤ FLUID TYPE AND COMPENSATION CIRCUIT

- F = FSTN (Film Supertwisted Nematic).
- N = STN (Supertwisted Nematic).
- C = STN with on-board temperature compensation circuit.

⑥ BACKGROUND COLOR

- B = Blue (transmissive polariser).
- G = Grey (reflective and transflective).
- Y = Yellow background (reflective and transflective).

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