

### LCD WITH I<sup>2</sup>C BUS INTERFACE 3x12 CHARACTERS, VERY SLIM



Outline Dimensions: 46x33x2.65 mm

### TECHNICAL DATA

- 3x12 CHARACTER I<sup>2</sup>C BUS INTERFACE: 100kHz
- CHIP-ON-GLASS TECHNOLOGY
- VERY SLIM: ONLY 2.85mm HIGH
- 5x7 MATRIX, 6°~12° VIEW ANGLE
- SINGLE +5v SUPPLY @ 700µA OR ALSO +2.5V /- 4.5v TO +6v / - 1v @ 100 µA
- PCF 2216-C ON BOARD
- COMPATIBLE WITH OPTREX OEG3231493, C51573, PHILIPS LPH3827
- TRANSFLECTIVE: CAN BE USED WITH BACKLIGHT (LED OR EL FOIL)
- CHARACTER HEIGHT 4.7mm
- LCD WINDOW 32 x 17 mm
- OUTLINE DIMENSIONS 46 x 33mm
- BACKLIGHT AVAILABLE
- OPERATING TEMPERATURE -20 °C TO + 70 °C
- STORAGE TEMPERATURE -25 °C TO + 80 °C

### ORDERING INFORMATION

3X12 DOTMATRIX WITH I<sup>2</sup>C BUS INTERFACE, STN GREY  
AS ABOVE BUT IN FSTN BLACK/WHITE  
LED BACKLIGHT IN YELLOW/GREEN 5V @ 90 mA

EA T123A-I2C  
EA T123W-I2C  
EA LG40X21-A

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