

## Display - D L 2,8 64X 8 - 2203543

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Graphic LCD module, 2.8", 128 x 64 pixels, FSTN transfective/positive 6:00, LED backlight, interface: 8 bit, operating temperature: -20 °C ... 70 °C




### Your advantages

- Graphic LCD module
- Easy and time-saving integration into HCS series electronics housings
- Long-term availability
- Ideal protective shield and gasket material
- Backlighting can be switched on and off
- Common interface for your electronics



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 0 5 5 6 2 6 4 8 1 9 7 5
GTIN	4055626481975

### Technical data

#### Item properties

Type	D L 2,8 64X 8
Order No.	2203543
Mounting type	Screw mounting
Display type	Graphic LCD module
	Transmissive
Panel technology	FSTN
Screen resolution	128 x 64 Pixel(s)
Display type	LCD with backlighting
Representation	positive
Backlighting	LED, white

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## Technical data

### Item properties

Controller	NT7538
Contrast ratio	4
Interface	8-bit parallel
Viewing direction	6:00

### Dimensions

Dimensions	70 mm x 49 mm x 5 mm (Mounting plate dimensions)
	63 mm x 35 mm (Viewing area)
	60 mm x 30 mm (Active range)
Diagonals (cm)	7.11 cm
Diagonals (inch)	2.8 in.

### Ambient conditions

Ambient temperature (storage/transport)	-30 °C ... 80 °C
Ambient temperature (operation)	-20 °C ... 70 °C
Relative humidity (storage/transport)	93 %

### Packaging information

Type of packaging	packed in cardboard
Pieces per package	1
Denomination packing units	Pcs.

## Classifications

### eCl@ss

eCl@ss 10.0.1	27261890
eCl@ss 5.1	27180506
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27261890

### ETIM

ETIM 5.0	EC001031
ETIM 6.0	EC001031
ETIM 7.0	EC001031

## Accessories

Accessories

Complete housing

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### Accessories

Electronic housing - HCS-C MINI 1W C C C 7035 - 2203147



Handheld housing, C-Mini, light gray, consisting of two half shells with screws, front 1.1 mm recessed with window and keypad slot

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Electronic housing - HCS-C MINI 1W 9V 1 C 7035 - 2203150



Handheld housing, C-Mini, light gray, consisting of two half shells, front plate above, screws. Front 1.1 mm recessed, with window and keypad slot, battery compartment cover and battery contacts for 9 V battery

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Electronic housing - HCS-C MINI 1W 3AAA 1 1 7035 - 2203152



Handheld housing, C-Mini, light gray, consisting of two half shells, two front plates, screws. Front 1.1 mm recessed, with window and keypad slot, battery compartment cover and battery contacts for 3 AA batteries

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Electronic housing - HCS-C MINI-P 1W C C C 7035 - 2203153



Handheld housing, C-Mini-Plus, light gray, consisting of two half shells with screws, front 1.1 mm recessed, with window and keypad slot

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Electronic housing - HCS-C MINI-P 1W C 1 1 7035 - 2203155



Handheld housing, C-Mini-Plus, light gray, consisting of two half shells, two front plates with screws, front 1.1 mm recessed, with window and keypad slot

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## Display - D L 2,8 64X 8 - 2203543

### Accessories

Electronic housing - HCS-C MEDIUM 1W C 1 C 7035 - 2203162



Handheld housing, C-Medium, light gray, consisting of two half shells, front plates above with screws, front 1.1 mm recessed, with window and keypad slot

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Electronic housing - HCS-C MEDIUM 1W 3AA 1 1 7035 - 2203163



Handheld housing, C-Medium, light gray, consisting of two half shells, two front plates, screws. Front 1.1 mm recessed, with window and keypad slot, battery compartment cover and battery contacts for 3 AA batteries

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Electronic housing - HCS-T MINI 1W C C C 7035 - 2203131



Handheld housing, T-Mini, light gray, consisting of two half shells with screws, front 1.1 mm recessed, with window and keypad slot

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Electronic housing - HCS-T MINI 1W 3AA C C 7035 - 2203134



Handheld housing, T-Mini, light gray, consisting of two half shells with screws. Front 1.1 mm recessed, with window and keypad slot, battery compartment cover and battery contacts for 3 AA batteries

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Electronic housing - HCS-C MAXI 1W C C C 7035 - 2203166



Handheld housing, C-Maxi, light gray, consisting of two half shells with screws, front 1.1 mm recessed with window and keypad slot

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## Display - D L 2,8 64X 8 - 2203543

### Accessories

Electronic housing - HCS-C MAXI 1W C 1 1 7035 - 2203167



Handheld housing, C-Maxi, light gray, consisting of two half shells, two front plates with screws, front 1.1 mm recessed, with window and keypad slot

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Electronic housing - HCS-C MAXI 1W 2X3AA 1 1 7035 - 2203168



Handheld housing, C-Maxi, light gray, consisting of two half shells, two front plates, screws. Front 1.1 mm recessed, with window and keypad slot, battery compartment cover and battery contacts for 6 AA batteries

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Electronic housing - HCS-C MAXI 1W 2X9V 1 1 7035 - 2203170



Handheld housing, C-Maxi, light gray, consisting of two half shells, two front plates, screws. Front 1.1 mm recessed, with window and keypad slot, battery compartment cover and battery contacts for 2x 9 V battery

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Electronic housing - HCS-T MEDIUM 1W C 1 1 7035 - 2203138



Handheld housing, T-Medium, light gray, consisting of two half shells, two front plates with screws, front 1.1 mm recessed, with window and keypad slot

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Electronic housing - HCS-T MEDIUM 1W C C 1 7035 - 2203139



Handheld housing, T-Medium, light gray, consisting of two half shells, front plates below with screws, front 1.1 mm recessed, with window and keypad slot

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