DFC T 2,4 QVGA S 7035 - Display

2203537

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TFT module 2.4", 320 x 240 pixels, transmissive, LED backlight, interface: SPI, operating temperature: -20°C ... 70°C; frame color (RAL): light gray (7035)



Your advantages

- Easy and time-saving integration into electronics housings of ME and ME-IO series
- Long-term availability
- Plastic frame available in different colors
- High-resolution
- Common interface for your electronics

Commercial data

Item number	2203537
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	AC05
Product key	ACGAAB
GTIN	4055626960821
Weight per piece (including packing)	30.42 g
Weight per piece (excluding packing)	29 g
Customs tariff number	85312040
Country of origin	DE

Technical data

Product properties

Product type	Display

Display

Display type	Color display TFT
Display type	LCD with backlighting
Display type	transmissive
Panel technology	TFT
Diagonals (cm)	6.9 cm
Diagonals (inch)	2.4 in.
Screen resolution	320 x 240 Pixel(s) (QVGA)
Display formats	4:3
Display lighting type	LED, white
Contrast ratio	500
Viewing direction	6:00
Controller	HX8347I

Interfaces

Interface	SPI

Dimensions

Dimensions	72 mm x 59 mm x 9 mm (Dimensions of the display frame)
	49 mm x 37 mm (Active range)

Material specifications

Color (Housing)	light gray (RAL 7035)

Environmental and real-life conditions

Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 55 - 10 Hz
Sweep speed	1 octave/min
Test duration per axis	15 min
Test directions	X-, Y- and Z-axis

Ambient conditions

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

Classifications

ECLASS

ECLASS-15.0	27261890
ECLASS-13.0	27261890

ETIM

ETIM 10.0	EC011541

UNSPSC

UNSPSC 21.0	43211900

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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