

DMB Technics AG offers TFT Modules with optional CTP Touches from Shenzhen Startek Technology.



Also further sizes as: 2.4", 3.0" 4.3" and 5.0" in IPS Technology are available.

Module Information

Part No.: KD035FM-7-CTP-005
 Touch type: G+G / Capacitive
 Display colors: 65K/262K
 Pixel pitch: 0.153(H)*0.153(V)
 Viewing direction: ALL
 Controller IC: ILI9486L
 Display mode: Transmissive /Normally Black
 Overall size: 54.58*83.58*2.1mm
 Active Area: 48.96*73.44 mm
 Luminance: 500cd/m2
 Contrast: 500
 Interface type: 8/9/16/18bit MCU, 16/18RGB, 3/4SPI
 Connecting type: FPC Socket, n=50, p=0.5mm
 Input voltage: 3.3V
 Backlight: LED backlight/white
 BKL Supply: If=120-160mA, Vf =3.2V±0.3V
 Life span: 50'000h
 Op.temp. range: -20 -- 70 °C
 St.temp. range: -30 -- 80°C

CTP

Principle:	Projective
Transparency:	≥86%
Haze:	≤3%
Hardness:	≥6H
Touch point:	Single
Outline size:	61.90*96.04*2.0 mm
Driver IC:	FT6236
Interface:	IIC
Connected type:	FPC, n=8, p=1.0mm
OS-support:	Linux, Android
Input voltage:	3.3V



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