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PR

# 3.5 inch LTPS TFT LCD Module

Model No. TD035STED4

PDA/Pocket PC

- DSC
- Mobile Phone
- PDA/Pocket PC
- Automotive Display
- Notebook PC

Less contacts and components High system integration High brightness,



## Features

- With touch screen
- High color saturation
- Wide viewing angle
- High brightness
- Low power consumption
- Chip on glass (COG)
- RoHS compliance

## Applications

- PDA, PDA Phone
- GPS, Industrial/Commercial Handhelds

## SPECIFICATIONS

ITEM	DESCRIPTION
Display Mode	Transflective
Display Size (Diagonal)	3.5 inch
Active Area (HxV)	53.28 x 71.04 mm
Number of Dots (HxV)	240 x RGB x 320 dot
Dot Pitch (HxV)	0.074 x 0.222 mm
Color Arrangement	RGB Stripe
Number of Colors	65 K / 262K
System Interface	RGB
Front/Backlight Type	Backlight
Light Source Type	LED
Uniformity (B/L On)	80%
Luminance (B/L On)	115 cd/m <sup>2</sup>
White Chromaticity (x, y)	x: 0.31 y: 0.33

Contrast (B/L On)	100:1
Viewing Angle (B/L On)	U/D: 110° L/R: 120 ° (CR>=2)
NTSC Ratio	36 %
Touch Panel	Analog Resistance Type
Operation Temperature	-10~70°C
Storage Temperature	-20~70°C
Outline Dimension(HxVxT)	64.3 X 81.7 X 4.1 mm (exclude FPC & protrusion)
Weight	45 g
Sample Schedule	Ready
Production Schedule	2005/Q4

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