



Catching Your Eyes !

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PR

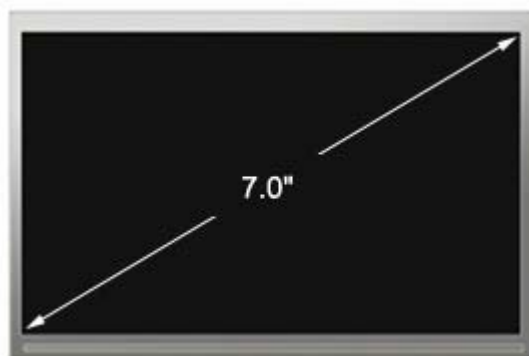
# 7.0 inch LTPS TFT LCD Module

Model No. TC070WGCC1

Automotive GPS/TV

Less contacts and components High system integration High brightness,

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



## Features

- High brightness
- High contrast ratio
- High color saturation
- Wide viewing angle
- Wide operation & storage tempe

## Applications

- GPS/CarNavi system
- Automotive Entertainment Device
- Portable Multimedia Player

## SPECIFICATIONS

ITEM	DESCRIPTION
Display Mode	Transmissive
Display Size (Diagonal)	7.0 inch (17.8 cm)
Active Area(HxV)	151.2 x 90.72 mm
Number of Dots (HxV)	800 x RGB x 480 dot
Dot Pitch (HxV)	0.063 x 0.189 mm
Color Arrangement	RGB Stripe
Number of Colors	262K
System Interface	Digital
Front/Backlight Type	Backlight
Light Source Type	CCFL
Uniformity (B/L On)	80%
Luminance (B/L On)	500 cd/m <sup>2</sup>
White Chromaticity (x, y)	x: 0.31 y: 0.33
Contrast (B/L On)	600:1
Viewing Angle (B/L On)	U/D: 50/70° L/R: 70/70°

NTSC Ratio	50%
Operation Temperature	-30 ~ 85°C
Storage Temperature	-40 ~ 85°C
Weight	165g
Sample Schedule	Ready
Production Schedule	2005/Q4

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