



Catching Your Eyes !

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PR

2.2 inch LTPS TFT LCD Module

Model No. TD022SHEE2

Mobile Phone

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

Less contacts and components High system integration High brightness,



Features

- System on panel (SOP-1)
- Chip on glass (COG)
- Slim type, less thickness
- High color saturation
- High reflectance: 10%
- Low power consumption

Applications

- Mobile Phone / Smart Phone

SPECIFICATIONS

ITEM	DESCRIPTION
Display Mode	Transflective
Display Size (Diagonal)	2.2 inch
Active Area (HxV)	34.84 x 45.12 mm
Number of Dots (HxV)	240 x RGB x 320 dot
Dot Pitch (HxV)	0.047 x 0.141 mm
Color Arrangement	RGB Stripe
Number of Colors	262k / 65k
System Interface	CPU
Front/Backlight Type	Backlight
Light Source Type	LED
Uniformity (B/L On)	80%
Luminance (B/L On)	220 cd/m ²
White Chromaticity (x, y)	x: 0.31 y: 0.33
Contrast (B/L On)	150:1

Viewing Angle (B/L On)	U/D: 45/65° L/R: 55/45°
NTSC Ratio	50%
Operation Temperature	-20 ~ 70°C
Storage Temperature	-30 ~ 80°C
Weight	TBD
Sample Schedule	Ready
Production Schedule	2006/Q1

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