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PR

Sinch Model No. TC018THEB6
LTPS TFT LCD Module

Less contacts and components High system integration High brightness,

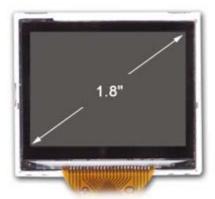
DSC

Mobile Phone

PDA/Pocket PC

Automotive Display

Notebook PC



Features

- High resulotion
- Slim, light and narrow edge frame
- Capable for digital and analog interface
- Right/left, up/down inverse function

Applications

- DSC/ DVC
- Photo Printer/Multimedia Player

SPECIFICATIONS

DESCRIPTION ITEM

TMR Display Mode

Display Size (Diagonal) 1.8 inch

Active Area (HxV) 36.52 x 27.38 mm

Number of Dots (HxV) 558 x 234 dot

0.0655 x 0.117 mm Dot Pitch (H x V)

Color Arrangement Delta

Color Numbers 16M Color

System Interface Analog RGB/Digital

Front/Backlight Type Backlight

Light Source Type **LED** Uniformity (B/L On) 65%

Luminance (B/L On) 300 cd/m² White Chromaticity (x, y) x: 0.31 y:0.34

Contrast Ratio 200:1

Viewing Angle U/D: 17/45° L/R: 45/45°

NTSC Ratio			45%
_			40.00

Operation Temperature -10~60¢J Storage Temperature -30~80¢J

Weight 9.5g Sample Schedule

Production Schedule Ready

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Ready

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