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| System Category : | LCD/OLED/EPD Flat Panel > TFT-LCD Panel |
| Brand : | TSD |
| Model : | TST032QVHI-17C |
| Keywords Desc. : | 3.2-inch TFT LCD screen, 240*320, TN-LCD screen, 230cd/m ² , 40PINS, CPU/SPI, ILI9341V, Capacitive touch is available, Handheld/Industrial LCD |
| Product Class : | Graphic Display |
| Product Tags : | Color TFT-LCD, Wide Temperature LCD, Capacitive Touch LCD |
| Application : | Handheld & PDA |
| Panel Type : | a-Si TFT-LCD |
| Panel Composition : | LCM |
| Panel Size : | 3.2" |
| Resolution : | 240x320 |
| Aspect Ratio : | 3:4 (W:H) |
| Form Factor : | Flat Rectangle |
| Active Area : | 48.8 (W) × 64.8 (H) mm (A.A) |
| Outline Dimension : | 55.04 (W) × 77.7 (H) mm |
| Max. Depth : | 5.05 mm |
| LC Family : | TN |
| Polarizer : | Transmissive |
| Brightness : | 230 (Typ.) |
| Contrast Ratio : | 250:1 (Min.) |
| Viewing Angle : | 70/70/55/70 (L/R/UID) |
| Viewing Direction : | 6 o'clock |
| Display Colors : | 65K |
| Backlight Type : | WLED |
| Interface Type : | CPU |
| Interface Pins : | 40 Pins |
| Touch Panel : | PCAP |
| Operating Temp. : | -20 ~ 70 °C |
| Storage Temp. : | -30 ~ 80 °C |