



Vishay / Semiconductor - Opto

Division



TCND5000

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TCND5000                                                                                                     |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | SENSOR REFLECTIVE PIN 940NM SMD                                                                              |
| Datasheets:         |  TCND5000.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TCND5000

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TCND5000                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                           |
| DESCRIPTION                      | SENSOR REFLECTIVE PIN 940NM SMD                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |  TCND5000.pdf |
| SERIES                           | -                                                                                                |
| SENSING METHOD                   | Reflective                                                                                       |
| SENSING DISTANCE                 | 0.079" ~ 0.984" (2mm ~ 25mm) ADJ                                                                 |
| RESPONSE TIME                    | 800ns, 800ns                                                                                     |
| PACKAGING                        | Cut Tape (CT)                                                                                    |
| PACKAGE / CASE                   | Module                                                                                           |
| OUTPUT TYPE                      | PIN Photodiode                                                                                   |
| OTHER NAMES                      | 751-1029-1                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DETAILED DESCRIPTION             | Reflective Optical Sensor 0.079" ~ 0.984" (2mm ~ 25mm) ADJ Module                                |
| CURRENT - DC FORWARD (IF) (MAX)  | 100mA                                                                                            |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Vishay / Semiconductor - Opto Division TCND5000 | TCND5000 Distributor                            | TCND5000 Supplier                                   |
| TCND5000 Price                                  | TCND5000 Pictures                               | TCND5000 Image                                      |
| TCND5000 PDF Datasheet                          | TCND5000 Download Datasheet                     | TCND5000 Datasheet                                  |
| TCND5000 Stock                                  | Buy TCND5000                                    | Buy Vishay / Semiconductor - Opto Division TCND5000 |
| Vishay / Semiconductor - Opto Division TCND5000 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor  |
| Vishay / Semiconductor - Opto Division TCND5000 |                                                 |                                                     |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>TCN75AVOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>TCNL475M035R0300</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP TANT POLY 4.7UF 35V SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>TCN75AVUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>TCNK107M006R0200</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP TANT POLY 100UF 20% 6.3V SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>TCN75AVUA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TCNL336M016R0200</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP TANT POLY 33UF 16V 1210<br/>In stock: Out stock<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>TCN75AVOA713</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TCND3000</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: SENSOR REFLECTIVE PIN SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>TCNK107M006R0250</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP TANT POLY 100UF 20% 6.3V SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>TCN75AVUA713-VAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>TCNL107M006R0200</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP TANT POLY 100UF 6.3V 1210<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>TCNL157M006R0200</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP TANT POLY 150UF 6.3V 1210<br/>In stock: Out stock<br/><div>RFQ</div></div>                |