

Vishay / Semiconductor - Opto

VCNL4000-GS08

Part Number: [VCNL4000-GS08](#)
 Manufacturer/Brand: [Vishay / Semiconductor - Opto Division](#)
 Product description: [IC OPTICAL SENSOR I2C 12-LLP](#)
 Datasheets: [PDF VCNL4000-GS08.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: [Hong Kong](#)
 Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)



Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

Specifications of VCNL4000-GS08

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|----------------------------------|---|
| PART NUMBER | VCNL4000-GS08 |
| MANUFACTURER | Vishay / Semiconductor - Opto Division |
| DESCRIPTION | IC OPTICAL SENSOR I2C 12-LLP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF VCNL4000-GS08.pdf |
| WAVELENGTH | - |
| VOLTAGE - SUPPLY | 2.5 V ~ 3.6 V |
| TYPE | Ambient |
| SUPPLIER DEVICE PACKAGE | 12-LLP (3.95x3.95) |
| SERIES | - |
| PROXIMITY DETECTION | Yes |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 12-SMD, No Lead |
| OUTPUT TYPE | I ² C |
| OTHER NAMES | 751-1505-2 VCNL4000GS08 |
| OPERATING TEMPERATURE | -25°C ~ 85°C |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Optical Sensor Ambient I ² C 12-SMD, No Lead |

Related Tags

| | | |
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| Vishay / Semiconductor - Opto Division VCNL4000-GS08 | VCNL4000-GS08 Distributor | VCNL4000-GS08 Supplier |
| VCNL4000-GS08 Price | VCNL4000-GS08 Pictures | VCNL4000-GS08 Image |
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| VCNL4000-GS08 Stock | Buy VCNL4000-GS08 | Buy Vishay / Semiconductor - Opto Division VCNL4000-GS08 |
| Vishay / Semiconductor - Opto Division VCNL4000-GS08 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor |
| Vishay / Semiconductor - Opto Division VCNL4000-GS08 | | |

Related Products

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| <p>VCNL4000-GS18 Manufacturers: Electro-Films (EFI) / Vishay Description: SHORT DISTANCE PROXIMITY & ALS I In stock: Out stock</p> <p>RFQ</p> | <p>VCN70BADJTU-1C Manufacturers: Murata Power Solutions Description: DC DC CONVERTER 0.6-3.5V 245W In stock: Out stock</p> <p>RFQ</p> |
| <p>VCNL4010-GS08 Manufacturers: Vishay / Semiconductor - Opto Division Description: SENS IR PROXIMITY AMB LT 12LLP In stock: Out stock</p> <p>RFQ</p> | <p>VCNL4020-GS08 Manufacturers: Vishay / Semiconductor - Opto Division Description: SENS IR PROXIMITY AMB LT 10LLP In stock: Out stock</p> <p>RFQ</p> |
| <p>VCNL4020-GS18 Manufacturers: Vishay / Semiconductor - Opto Division Description: SHORT DIST PROXI & ALS INCL.INT. In stock: Out stock</p> <p>RFQ</p> | <p>VCNL3020X01-GS18 Manufacturers: Vishay / Semiconductor - Opto Division Description: IC OPTICAL SENSOR In stock: Out stock</p> <p>RFQ</p> |
| <p>VCNL3020-GS18 Manufacturers: Vishay / Semiconductor - Opto Division Description: PROXSENS W IR EMITT IC AND INTE In stock: Out stock</p> <p>RFQ</p> | <p>VCNL3020X01-GS08 Manufacturers: Vishay / Semiconductor - Opto Division Description: IC OPTICAL SENSOR In stock: Out stock</p> <p>RFQ</p> |
| <p>VCN60BADJTU-1C Manufacturers: Murata Power Solutions Description: DC DC CONVERTER 0.6-3.5V 210W In stock: Out stock</p> <p>RFQ</p> | <p>VCNL3020-GS08 Manufacturers: Vishay / Semiconductor - Opto Division Description: PROXIMITY SENSOR IR EMITTER SMD In stock: Out stock</p> <p>RFQ</p> |
| <p>VCNL4010-GS18 Manufacturers: Vishay / Semiconductor - Opto Division Description: SHORT DIST PROXI & ALS INCL.INT. In stock: Out stock</p> <p>RFQ</p> | <p>VCNL4000DEMOKIT Manufacturers: Vishay / Semiconductor - Opto Division Description: USB SENSOR KIT FOR VCNL4000 In stock: Out stock</p> <p>RFQ</p> |