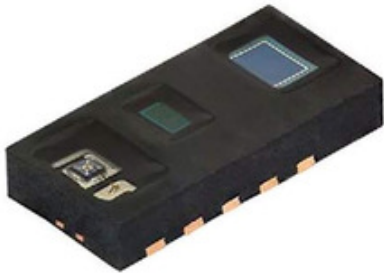




Vishay / Semiconductor - Opto

Division



VCNL4020C-GS08

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VCNL4020C-GS08                                                                                                       |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                               |
| Product description | SENS IR AMB LGT BIOSENSOR SMD                                                                                        |
| Datasheets:         |  <a href="#">VCNL4020C-GS08.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

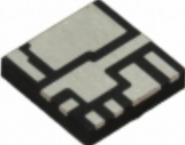
Specifications of VCNL4020C-GS08

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VCNL4020C-GS08                                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                 |
| DESCRIPTION                      | SENS IR AMB LGT BIOSENSOR SMD                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">VCNL4020C-GS08.pdf</a> |
| WAVELENGTH                       | 550nm                                                                                                                  |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 3.6 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 10-SMD                                                                                                                 |
| SERIES                           | -                                                                                                                      |
| PROXIMITY DETECTION              | No                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 10-PowerVDFN                                                                                                           |
| OUTPUT TYPE                      | I <sup>2</sup> C                                                                                                       |
| OTHER NAMES                      | VCNL4020C-GS08TR                                                                                                       |
| OPERATING TEMPERATURE            | -25°C ~ 85°C                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 22 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION             | Optical Sensor 550nm I <sup>2</sup> C 10-PowerVDFN                                                                     |

Related Tags

|                                                       |                                                 |                                                           |
|-------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------|
| Vishay / Semiconductor - Opto Division VCNL4020C-GS08 | VCNL4020C-GS08 Distributor                      | VCNL4020C-GS08 Supplier                                   |
| VCNL4020C-GS08 Price                                  | VCNL4020C-GS08 Pictures                         | VCNL4020C-GS08 Image                                      |
| VCNL4020C-GS08 PDF Datasheet                          | VCNL4020C-GS08 Download Datasheet               | VCNL4020C-GS08 Datasheet                                  |
| VCNL4020C-GS08 Stock                                  | Buy VCNL4020C-GS08                              | Buy Vishay / Semiconductor - Opto Division VCNL4020C-GS08 |
| Vishay / Semiconductor - Opto Division VCNL4020C-GS08 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor        |
| Vishay / Semiconductor - Opto Division VCNL4020C-GS08 |                                                 |                                                           |

Related Products

|                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>VCNL4020X01-GS18</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: SHORT DISTANCE PROXIMITY<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>VCNL4035X01-GS08</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: IC SENSOR PROX AMB LIGHT<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>VCNL4020-GS08</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: SENS IR PROXIMITY AMB LT 10LLP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>VCNL4020X01-GS08</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: SENS IR PROXIMITY AMB LT SMT<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>VCNL4035X01-GES-SB</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: EVAL BOARD FOR VCNL4035X01<br/>In stock: 4 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>VCNL4000DEMOKIT</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: USB SENSOR KIT FOR VCNL4000<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>VCNL4010-GS18</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: SHORT DIST PROXI &amp; ALS INCL.INT.<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>VCNL4020-SB</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: EVAL BOARD FOR VCNL4020<br/>In stock: 8 pcs<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>VCNL4020-GS18</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: SHORT DIST PROXI &amp; ALS INCL.INT.<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>VCNL4020C-SB</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: EVAL BOARD FOR VCNL4020C<br/>In stock: 1 pcs<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>VCNL4010-GS08</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: SENS IR PROXIMITY AMB LT 12LLP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>VCNL4020C-GS18</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: SENS IR AMB LGT BIOSENSOR SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  |