



Vishay / Semiconductor - Opto

### VCNL4100

Part Number:  
Datasheets:  
RoHs

VCNL4100  
Vishay / Semiconductor - Opto Division  
SENS AMBIENT W/PROX I2C 10SMD  
[VCNL4100.pdf](#)  
Lead free / RoHS Compliant  
DHL/Fedex/TNT/UPS/EMS

#### Division



REQUEST FOR QUOTATION

### VCNL4100

PART NUMBER	VCNL4100
Vishay / Semiconductor - Opto Division	
SENS AMBIENT W/PROX I2C 10SMD	
RoHS	Lead free / RoHS Compliant
<a href="#">VCNL4100.pdf</a>	
WAVELENGTH	550nm
VOLTAGE-SUPPLY	2.5 V ~ 3.6 V
Ambient	
PACKAGE DEVICE SUPPLIER	10-SMD
SERIES	-
PROXIMITY DETECTION	Yes
Cut Tape (CT)	
PACKAGE / CASE	10-SMD, No Lead
I <sup>2</sup> C	
VCNL4100CT	
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
(MSL)	
3 (168 Hours)	
RoHS	Lead free / RoHS Compliant
Optical Sensor Ambient 550nm I <sup>2</sup> C 10-SMD, No Lead	

### Related Tags

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Vishay / Semiconductor - Opto Division VCNL4100		



<b>VCNL4040-SB</b> Electro-Films (EFI) / Vishay EVAL BOARD FOR VCNL4040 7 pcs RFQ	<b>VCNT2020</b> Vishay / Semiconductor - Opto Division REFLECTIVE SENSOR WITH PTR OUTPU Out stock RFQ
<b>VCNL4040M3OE-H5</b> Vishay / Semiconductor - Opto Division IC SENSOR PROX/AMB LIGHT 8SMD Out stock RFQ	<b>VCNL4200-SB</b> Electro-Films (EFI) / Vishay EVAL BOARD FOR VCNL4200 4 pcs RFQ
<b>VCNL4035X01-GS18</b> Vishay / Semiconductor - Opto Division IC SENSOR PROX AMB LIGHT Out stock RFQ	<b>VCNL4035X01-GS08</b> Vishay / Semiconductor - Opto Division IC SENSOR PROX AMB LIGHT Out stock RFQ
<b>VCNL4035X01-SB</b> Electro-Films (EFI) / Vishay EVAL BOARD FOR VCNL4035X01 13 pcs RFQ	<b>VCNL4040M3OE-H3</b> Vishay / Semiconductor - Opto Division IC SENSOR PROX/AMB LIGHT 8SMD Out stock RFQ
<b>VCNL4200</b> Vishay / Semiconductor - Opto Division SENS AMBIENT W/PROX I2C SMD Out stock RFQ	<b>VCNL4040M3OE</b> Vishay / Semiconductor - Opto Division IC SENSOR PROX/AMB LIGHT 8SMD Out stock RFQ
<b>VCNL4020X01-GS18</b> Vishay / Semiconductor - Opto Division SHORT DISTANCE PROXIMITY Out stock RFQ	<b>VCNL4035X01-GES-SB</b> Electro-Films (EFI) / Vishay EVAL BOARD FOR VCNL4035X01 4 pcs RFQ