
 **Vishay / Semiconductor - Opto**

## VEML6040A30G

Part Number: VEML6040A30G  
 Manufacturer/Brand: Vishay / Semiconductor - Opto Division  
 Product description: RGBW COLOR SENSOR I2C INTERFACE  
 Datasheets: [VEML6040A30G.pdf](#)  
 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.



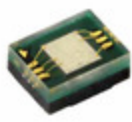


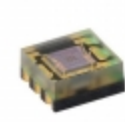


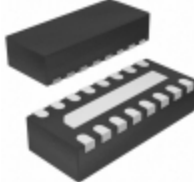



### Specifications of VEML6040A30G

PART NUMBER	VEML6040A30G
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	RGBW COLOR SENSOR I2C INTERFACE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">VEML6040A30G.pdf</a>
VOLTAGE - SUPPLY	2.5V ~ 3.6V
SERIES	-
RESOLUTION (BITS)	16 b
PACKAGE / CASE	4-TFLGA
OUTPUT	I <sup>2</sup> C
OTHER NAMES	CM3323E VEML6040A30GTR
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Low Power Consumption
DETAILED DESCRIPTION	Color Sensor 16 b Low Power Consumption 4-TFLGA
CURRENT - SUPPLY (MAX)	200µA @ 3.3V

### Related Tags

Vishay / Semiconductor - Opto Division VEML6040A30G	VEML6040A30G Distributor	VEML6040A30G Supplier
VEML6040A30G Price	VEML6040A30G Pictures	VEML6040A30G Image
VEML6040A30G PDF Datasheet	VEML6040A30G Download Datasheet	VEML6040A30G Datasheet
VEML6040A30G Stock	Buy VEML6040A30G	Buy Vishay / Semiconductor - Opto Division VEML6040A30G
Vishay / Semiconductor - Opto Division VEML6040A30G	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division VEML6040A30G		

### Related Products

 <p><b>VEML7700-TR</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: IC AMBIENT LIGHT SENSOR I2C SMT                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>VEMT2000X01</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: PHOTOTRANSISTOR NPN REV GULLWING                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>VEML6070</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: IC UV LIGHT SENSOR I2C 80PLGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>VEML6030-GS15</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: HIGH ACCURACY AMBIENT LIGHT SENS                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>VEML6040-SB</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: EVAL BOARD FOR VEML6040                  In stock: 14 pcs  <a href="#">RFQ</a></p>	 <p><b>VEML6030</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: IC AMBIENT LIGHT SENSOR I2C SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>VEML6030-SB</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: EVAL BOARD FOR VEML6030                  In stock: 7 pcs  <a href="#">RFQ</a></p>	 <p><b>VEML6075-SB</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: EVAL BOARD FOR VEML6075                  In stock: 3 pcs  <a href="#">RFQ</a></p>
 <p><b>VEMI85AB-HGK-GS08</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: FILTER RC(PI) 100 OHM/24PF SMD                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>VEMI85AC-HGK-GS08</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: FILTER RC(PI) 100 OHM/13PF SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>VEML6075</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: UVA/UVB SENSOR W/I2C 4-OPLGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>VEML7700-TT</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: HIGH ACCURACY SMD-SL AMBIENT LIG                  In stock: Out stock  <a href="#">RFQ</a></p>