



Maxim Integrated



MAX44008GDT+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX44008GDT+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC AMBIENT/PROXIMITY SENS TDFN                                                                               |
| Datasheets:         |  MAX44008GDT+T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5021 pcs stock                                                                                               |
| 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 MAX44008GDT+T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX44008GDT+T                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                      |
| DESCRIPTION                      | IC AMBIENT/PROXIMITY SENS TDFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 5021 pcs                                                                                              |
| DATA SHEET                       |  MAX44008GDT+T.pdf |
| VOLTAGE - SUPPLY                 | 2.7V ~ 5.5V                                                                                           |
| SERIES                           | -                                                                                                     |
| RESOLUTION (BITS)                | 14 b                                                                                                  |
| PACKAGE / CASE                   | 6-VFDFN                                                                                               |
| OUTPUT                           | I <sup>2</sup> C                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| FEATURES                         | Gain Control, Interrupt, Programmable Resolution, Sleep Mode                                          |
| DETAILED DESCRIPTION             | Color Sensor 14 b Gain Control, Interrupt, Programmable Resolution, Sleep Mode 6-VFDFN                |
| CURRENT - SUPPLY (MAX)           | 30μA @ 3.3V                                                                                           |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX44008GDT+T | MAX44008GDT+T Distributor        | MAX44008GDT+T Supplier             |
| MAX44008GDT+T Price            | MAX44008GDT+T Pictures           | MAX44008GDT+T Image                |
| MAX44008GDT+T PDF Datasheet    | MAX44008GDT+T Download Datasheet | MAX44008GDT+T Datasheet            |
| MAX44008GDT+T Stock            | Buy MAX44008GDT+T                | Buy Maxim Integrated MAX44008GDT+T |
| Maxim Integrated MAX44008GDT+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX44008GDT+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX44008EDT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MAX44008EDT+<br/>In stock: 6037 pcs</div> <div>RFQ</div>                 | <div></div> <div><b>MAX44006EVSYS#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL SYS<br/>In stock: 6178 pcs</div> <div>RFQ</div>                       |
| <div></div> <div><b>MAX4400AUK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 800KHZ RRO SOT23-5<br/>In stock: 4163 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX44007EDT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR AMBIENT LIGHT 6UTDFN<br/>In stock: 5252 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MAX44009PMB1#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT FOR MAX44009<br/>In stock: 3392 pcs</div> <div>RFQ</div>               | <div></div> <div><b>MAX44008EDT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMBIENT/PROXIMITY SENS TDFN<br/>In stock: 4759 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX44009EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX44009<br/>In stock: 2842 pcs</div> <div>RFQ</div>             | <div></div> <div><b>MAX4400AUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 800KHZ RRO SOT23-5<br/>In stock: 113159 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX44006GDT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMBIENT/PROXIMITY SENS TDFN<br/>In stock: 6620 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX44009EDT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR AMBIENT LIGHT 6UTDFN<br/>In stock: 23554 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX44008EVSYS#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT RGB PROXIMITY SENSOR<br/>In stock: 3188 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX44009EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX44009<br/>In stock: 801 pcs</div> <div>RFQ</div>           |