



LM4040CIM3-4.1+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM4040CIM3-4.1+T                                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC VREF SHUNT 4.096V SOT23                                                                                   |
| Datasheets:         |  LM4040CIM3-4.1+T.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.

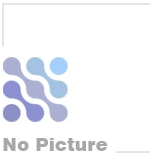
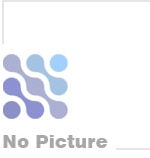
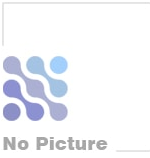
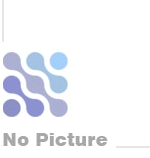
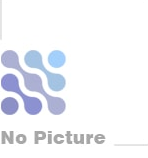
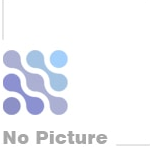
Specifications of LM4040CIM3-4.1+T

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM4040CIM3-4.1+T                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                         |
| DESCRIPTION                      | IC VREF SHUNT 4.096V SOT23                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  LM4040CIM3-4.1+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.096V                                                                                                   |
| VOLTAGE - INPUT                  | -                                                                                                        |
| TOLERANCE                        | ±0.5%                                                                                                    |
| TEMPERATURE COEFFICIENT          | 100ppm/°C                                                                                                |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                                 |
| SERIES                           | -                                                                                                        |
| REFERENCE TYPE                   | Shunt                                                                                                    |
| PACKAGING                        | Strip                                                                                                    |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OTHER NAMES                      | LM4040CIM3-4.1+<br>LM4040CIM3-4.1+TTR<br>LM4040CIM3-4.1+TTR-ND                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| NOISE - 10HZ TO 10KHZ            | 64µVrms                                                                                                  |
| NOISE - 0.1HZ TO 10HZ            | -                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC ±0.5% 15mA SOT-23-3                                                           |
| CURRENT - SUPPLY                 | -                                                                                                        |
| CURRENT - OUTPUT                 | 15mA                                                                                                     |
| CURRENT - CATHODE                | 73µA                                                                                                     |
| BASE PART NUMBER                 | LM4040                                                                                                   |

Related Tags

|                                   |                                     |                                       |
|-----------------------------------|-------------------------------------|---------------------------------------|
| Maxim Integrated LM4040CIM3-4.1+T | LM4040CIM3-4.1+T Distributor        | LM4040CIM3-4.1+T Supplier             |
| LM4040CIM3-4.1+T Price            | LM4040CIM3-4.1+T Pictures           | LM4040CIM3-4.1+T Image                |
| LM4040CIM3-4.1+T PDF Datasheet    | LM4040CIM3-4.1+T Download Datasheet | LM4040CIM3-4.1+T Datasheet            |
| LM4040CIM3-4.1+T Stock            | Buy LM4040CIM3-4.1+T                | Buy Maxim Integrated LM4040CIM3-4.1+T |
| Maxim Integrated LM4040CIM3-4.1+T | Maxim Integrated Supplier           | Maxim Integrated Distributor          |
| Maxim Integrated LM4040CIM3-4.1+T |                                     |                                       |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM4040CIM3-3.0+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SHUNT 3V SOT23-3<br/>In stock: 34438 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>LM4040CIM3-3.0</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT 3V SOT23-3<br/>In stock: 127588 pcs<br/><div>RFQ</div></div>                                |
| <div></div> <div><b>LM4040CIM3-5.0+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SHUNT 5V SOT23-3<br/>In stock: 83475 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>LM4040CIM3-4.1/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT 4.096V SOT23<br/>In stock: 186047 pcs<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>LM4040CIM3-4.1-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SHUNT 4.096V SOT23<br/>In stock: 230618 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LM4040CIM3-2.5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SHUNT 2.5V SOT23-3<br/>In stock: 203169 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LM4040CIM3-5.0-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SHUNT 5V SOT23-3<br/>In stock: 222189 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LM4040CIM3-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT 5V SOT23-3<br/>In stock: 188528 pcs<br/><div>RFQ</div></div>                           |
| <div></div> <div><b>LM4040CIM3-5.0</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT 5V SOT23-3<br/>In stock: 123590 pcs<br/><div>RFQ</div></div>                                | <div></div> <div><b>LM4040CIM3-2.5/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT 2.5V SOT23-3<br/>In stock: 201077 pcs<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>LM4040CIM3-3.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT 3V SOT23-3<br/>In stock: 169210 pcs<br/><div>RFQ</div></div>                           | <div></div> <div><b>LM4040CIM3-4.1</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT 4.096V SOT23<br/>In stock: 94584 pcs<br/><div>RFQ</div></div>                               |