



LM4040BIM3-2.1+T

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM4040BIM3-2.1+T                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                       |
| Product description | IC VREF SHUNT 2.048V SOT23                                                                                             |
| Datasheets:         |  <a href="#">LM4040BIM3-2.1+T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 156041 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

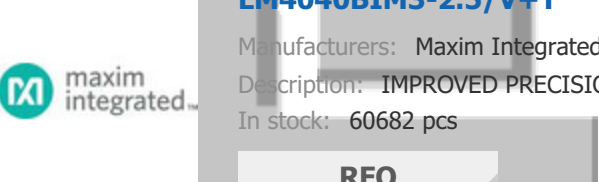
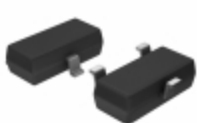
Specifications of LM4040BIM3-2.1+T

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM4040BIM3-2.1+T                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                         |
| DESCRIPTION                      | IC VREF SHUNT 2.048V SOT23                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 156041 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">LM4040BIM3-2.1+T.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.048V                                                                                                                   |
| VOLTAGE - INPUT                  | -                                                                                                                        |
| TOLERANCE                        | ±0.2%                                                                                                                    |
| TEMPERATURE COEFFICIENT          | 100ppm/°C                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                                                 |
| SERIES                           | -                                                                                                                        |
| REFERENCE TYPE                   | Shunt                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OTHER NAMES                      | LM4040BIM3-2.1+T-ND<br>LM4040BIM3-2.1+TTR                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NOISE - 10HZ TO 10KHZ            | 28µVrms                                                                                                                  |
| 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 ±0.2% 15mA SOT-23-3                                                                           |
| CURRENT - SUPPLY                 | -                                                                                                                        |
| CURRENT - OUTPUT                 | 15mA                                                                                                                     |
| CURRENT - CATHODE                | 65µA                                                                                                                     |
| BASE PART NUMBER                 | LM4040                                                                                                                   |

Related Tags

|                                   |                                     |                                       |
|-----------------------------------|-------------------------------------|---------------------------------------|
| Maxim Integrated LM4040BIM3-2.1+T | LM4040BIM3-2.1+T Distributor        | LM4040BIM3-2.1+T Supplier             |
| LM4040BIM3-2.1+T Price            | LM4040BIM3-2.1+T Pictures           | LM4040BIM3-2.1+T Image                |
| LM4040BIM3-2.1+T PDF Datasheet    | LM4040BIM3-2.1+T Download Datasheet | LM4040BIM3-2.1+T Datasheet            |
| LM4040BIM3-2.1+T Stock            | Buy LM4040BIM3-2.1+T                | Buy Maxim Integrated LM4040BIM3-2.1+T |
| Maxim Integrated LM4040BIM3-2.1+T | Maxim Integrated Supplier           | Maxim Integrated Distributor          |
| Maxim Integrated LM4040BIM3-2.1+T |                                     |                                       |

Related Products

|                                                                                    |                                                                                                                                             |                                                                                      |                                                                                                                                                    |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LM4040BIM3-10.0/NOPB</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT 10V SOT23-3<br>In stock: 170810 pcs<br><b>RFQ</b>           |  | <b>LM4040BIM3-3.0</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT 3V SOT23-3<br>In stock: 132274 pcs<br><b>RFQ</b>                         |
|  | <b>LM4040BIM3-2.5</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT 2.5V SOT23-3<br>In stock: 151034 pcs<br><b>RFQ</b>                |  | <b>LM4040BIM3-2.5/V+T</b><br>Manufacturers: Maxim Integrated<br>Description: IMPROVED PRECISION MICROPOWER SH<br>In stock: 60682 pcs<br><b>RFQ</b> |
|  | <b>LM4040BIM3-10.0</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT 10V SOT23-3<br>In stock: 139904 pcs<br><b>RFQ</b>                |   | <b>LM4040BEX3-5.0+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC VREF SHUNT 5V SC70<br>In stock: 23449 pcs<br><b>RFQ</b>              |
|  | <b>LM4040BIM3-2.5/NOPB</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT 2.5V SOT23-3<br>In stock: 83577 pcs<br><b>RFQ</b>            |   | <b>LM4040BEX3-4.1+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC VREF SHUNT 4.096V SC70<br>In stock: 36695 pcs<br><b>RFQ</b>          |
|  | <b>LM4040BIM3-2.0/NOPB</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT 2.048V SOT23<br>In stock: 155743 pcs<br><b>RFQ</b>           |   | <b>LM4040BIM3-3.0+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC VREF SHUNT 3V SOT23-3<br>In stock: 130829 pcs<br><b>RFQ</b>          |
|  | <b>LM4040BIM3-2.5+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC VREF SHUNT 2.5V SOT23-3<br>In stock: 124279 pcs<br><b>RFQ</b> |  | <b>LM4040BIM3-2.0</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT 2.048V SOT23<br>In stock: 151229 pcs<br><b>RFQ</b>                       |

