



Maxim Integrated



Image may be representation. See specifications for product details.

MAX40010FAUT+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX40010FAUT+                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC OPAMP CUR SENS 80KHZ SOT23                                                                                |
| Datasheets:         |  MAX40010FAUT+.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4212 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX40010FAUT+

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX40010FAUT+                                                                                         |
| MANUFACTURER                      | Maxim Integrated                                                                                      |
| DESCRIPTION                       | IC OPAMP CUR SENS 80KHZ SOT23                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                | 4212 pcs                                                                                              |
| DATA SHEET                        |  MAX40010FAUT+.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 5.5 V                                                                                         |
| VOLTAGE - INPUT OFFSET            | 12µV                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | SOT-23-6                                                                                              |
| SLEW RATE                         | -                                                                                                     |
| SERIES                            | -                                                                                                     |
| PACKAGING                         | Strip                                                                                                 |
| PACKAGE / CASE                    | SOT-23-6                                                                                              |
| OUTPUT TYPE                       | -                                                                                                     |
| OTHER NAMES                       | MAX40010FAUT+ -ND                                                                                     |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                         |
| NUMBER OF CIRCUITS                | 1                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION              | Current Sense Amplifier 1 Circuit SOT-23-6                                                            |
| CURRENT - SUPPLY                  | 350µA                                                                                                 |
| CURRENT - INPUT BIAS              | 65µA                                                                                                  |
| AMPLIFIER TYPE                    | Current Sense                                                                                         |
| -3DB BANDWIDTH                    | 80kHz                                                                                                 |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX40010FAUT+ | MAX40010FAUT+ Distributor        | MAX40010FAUT+ Supplier             |
| MAX40010FAUT+ Price            | MAX40010FAUT+ Pictures           | MAX40010FAUT+ Image                |
| MAX40010FAUT+ PDF Datasheet    | MAX40010FAUT+ Download Datasheet | MAX40010FAUT+ Datasheet            |
| MAX40010FAUT+ Stock            | Buy MAX40010FAUT+                | Buy Maxim Integrated MAX40010FAUT+ |
| Maxim Integrated MAX40010FAUT+ | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX40010FAUT+ |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>MAX40010HAUT+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: 76V PRECISION CURRENT SENSE AMPL</div><div>In stock: 92300 pcs</div><div>RFQ</div></div> | <div><div>MAX40010EVKIT#</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL CURR SENSE AMP MAX40010</div><div>In stock: 1701 pcs</div><div>RFQ</div></div>      |
| <div><div>MAX40010FAUT+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: 76V PRECISION CURRENT SENSE AMPL</div><div>In stock: 85004 pcs</div><div>RFQ</div></div> | <div><div>MAX40010TAUT+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: 76V PRECISION CURRENT SENSE AMPL</div><div>In stock: 83929 pcs</div><div>RFQ</div></div> |
| <div><div>MAX4000EBL+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC RF DETECT 100MHZ-2.5GHZ 8CSP</div><div>In stock: 25252 pcs</div><div>RFQ</div></div>    | <div><div>MAX4000EUA-T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC RF DETECT 100MHZ-2.5GHZ 8UMAX</div><div>In stock: 5291 pcs</div><div>RFQ</div></div>    |
| <div><div>MAX40016ANL+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC OPAMP CURRENT SENSE 15WLP</div><div>In stock: 48934 pcs</div><div>RFQ</div></div>       | <div><div>MAX4000EUA+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC RF DETECT 100MHZ-2.5GHZ 8UMAX</div><div>In stock: 34796 pcs</div><div>RFQ</div></div>    |
| <div><div>MAX4000EUA</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC RF DETECT 100MHZ-2.5GHZ 8UMAX</div><div>In stock: 7065 pcs</div><div>RFQ</div></div>      | <div><div>MAX40010LAUT+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: 76V PRECISION CURRENT SENSE AMPL</div><div>In stock: 78395 pcs</div><div>RFQ</div></div> |
| <div><div>MAX4000EUA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC RF DETECT 100MHZ-2.5GHZ 8UMAX</div><div>In stock: 53035 pcs</div><div>RFQ</div></div>   | <div><div>MAX40016ANL+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: WIDE RANGE CURRENT SENSE AMPLIFI</div><div>In stock: 67825 pcs</div><div>RFQ</div></div>  |