



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4378FAUD+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4378FAUD+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC OPAMP CUR SENS 1.7MHZ 14TSSOP                                                                             |
| Datasheets:         |  1.MAX4378FAUD+.pdf         |
|                     |  2.MAX4378FAUD+.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 29121 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX4378FAUD+

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX4378FAUD+                                                                                           |
| MANUFACTURER                      | Maxim Integrated                                                                                       |
| DESCRIPTION                       | IC OPAMP CUR SENS 1.7MHZ 14TSSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                | 29121 pcs                                                                                              |
| DATA SHEET                        |  1.MAX4378FAUD+.pdf |
|                                   |  2.MAX4378FAUD+.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 28 V                                                                                             |
| SUPPLIER DEVICE PACKAGE           | 14-TSSOP                                                                                               |
| SLEW RATE                         | 10 V/μs                                                                                                |
| SERIES                            | -                                                                                                      |
| PACKAGING                         | Tube                                                                                                   |
| PACKAGE / CASE                    | 14-TSSOP (0.173", 4.40mm Width)                                                                        |
| OUTPUT TYPE                       | -                                                                                                      |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                          |
| NUMBER OF CIRCUITS                | 4                                                                                                      |
| MOUNTING TYPE                     | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION              | Current Sense Amplifier 4 Circuit 14-TSSOP                                                             |
| CURRENT - SUPPLY                  | 1mA                                                                                                    |
| CURRENT - INPUT BIAS              | 800μA                                                                                                  |
| BASE PART NUMBER                  | MAX4378                                                                                                |
| AMPLIFIER TYPE                    | Current Sense                                                                                          |
| -3DB BANDWIDTH                    | 1.7MHz                                                                                                 |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4378FAUD+ | MAX4378FAUD+ Distributor        | MAX4378FAUD+ Supplier             |
| MAX4378FAUD+ Price            | MAX4378FAUD+ Pictures           | MAX4378FAUD+ Image                |
| MAX4378FAUD+ PDF Datasheet    | MAX4378FAUD+ Download Datasheet | MAX4378FAUD+ Datasheet            |
| MAX4378FAUD+ Stock            | Buy MAX4378FAUD+                | Buy Maxim Integrated MAX4378FAUD+ |
| Maxim Integrated MAX4378FAUD+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4378FAUD+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>MAX4378HAUD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CUR SENS 1.2MHZ 14TSSOP<br/>In stock: 4719 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4378FAUD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CUR SENS 1.7MHZ 14TSSOP<br/>In stock: 42668 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4378HASD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENS 1.2MHZ 14SOIC<br/>In stock: 4086 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4378FAUD-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CUR SENS 1.7MHZ 14TSSOP<br/>In stock: 3329 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4378FASD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENS 1.7MHZ 14SOIC<br/>In stock: 31096 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4378FASD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENS 1.7MHZ 14SOIC<br/>In stock: 6231 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4378HASD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENS 1.2MHZ 14SOIC<br/>In stock: 66937 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4377TAUA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 2MHZ 8UMAX<br/>In stock: 6787 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4378FAUD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CUR SENS 1.7MHZ 14TSSOP<br/>In stock: 4573 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4378FASD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENS 1.7MHZ 14SOIC<br/>In stock: 56769 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4378HASD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENS 1.2MHZ 14SOIC<br/>In stock: 33984 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4377TAUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 2MHZ 8UMAX<br/>In stock: 59263 pcs<br/><div>RFQ</div></div>   |