



MAX4080FAUA+T

|                     |                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4080FAUA+T                                                                                                                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                               |
| Product description | IC OPAMP CURR SENSE 250KHZ 8UMAX                                                                                                                                                                               |
| Datasheets:         |  1.MAX4080FAUA+T.pdf<br> 2.MAX4080FAUA+T.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                   |
| Stock Condition     | 69795 pcs stock                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                          |

REQUEST FOR QUOTATION

Specifications of MAX4080FAUA+T

|                                   |                                                                                                                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX4080FAUA+T                                                                                                                                                                                                      |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                       | IC OPAMP CURR SENSE 250KHZ 8UMAX                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE                | 69795 pcs                                                                                                                                                                                                          |
| DATA SHEET                        |  1.MAX4080FAUA+T.pdf<br> 2.MAX4080FAUA+T.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.5 V ~ 76 V                                                                                                                                                                                                       |
| VOLTAGE - INPUT OFFSET            | 100µV                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 8-uMAX                                                                                                                                                                                                             |
| SLEW RATE                         | -                                                                                                                                                                                                                  |
| SERIES                            | -                                                                                                                                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                             |
| OUTPUT TYPE                       | -                                                                                                                                                                                                                  |
| 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 8-uMAX                                                                                                                                                                           |
| CURRENT - SUPPLY                  | 75µA                                                                                                                                                                                                               |
| CURRENT - INPUT BIAS              | 5µA                                                                                                                                                                                                                |
| BASE PART NUMBER                  | MAX4080                                                                                                                                                                                                            |
| AMPLIFIER TYPE                    | Current Sense                                                                                                                                                                                                      |
| -3DB BANDWIDTH                    | 250kHz                                                                                                                                                                                                             |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX4080FAUA+T | MAX4080FAUA+T Distributor        | MAX4080FAUA+T Supplier             |
| MAX4080FAUA+T Price            | MAX4080FAUA+T Pictures           | MAX4080FAUA+T Image                |
| MAX4080FAUA+T PDF Datasheet    | MAX4080FAUA+T Download Datasheet | MAX4080FAUA+T Datasheet            |
| MAX4080FAUA+T Stock            | Buy MAX4080FAUA+T                | Buy Maxim Integrated MAX4080FAUA+T |
| Maxim Integrated MAX4080FAUA+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX4080FAUA+T |                                  |                                    |

Related Products

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| <div></div> <div><b>MAX4080SASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 250KHZ 8SOIC<br/>In stock: 38232 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4080EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX4080<br/>In stock: 1409 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>MAX4080FAUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 250KHZ 8UMAX<br/>In stock: 45769 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4080FASA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 250KHZ 8SOIC<br/>In stock: 3942 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4080SAUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 250KHZ 8UMAX<br/>In stock: 42402 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4080FASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 250KHZ 8SOIC<br/>In stock: 64565 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4080SASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 250KHZ 8SOIC<br/>In stock: 78954 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4080SASA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 250KHZ 8SOIC<br/>In stock: 6848 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4080FASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 250KHZ 8SOIC<br/>In stock: 39417 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4080FASA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 250KHZ 8SOIC<br/>In stock: 6283 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4080SASA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 250KHZ 8SOIC<br/>In stock: 4338 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4080SAUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 250KHZ 8UMAX<br/>In stock: 43314 pcs<br/><div>RFQ</div></div>  |