



MAX4377FAUA-T

|                     |                                                                            |
|---------------------|----------------------------------------------------------------------------|
| Part Number:        | MAX4377FAUA-T                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                           |
| Product description | IC OPAMP CURR SENSE 1.7MHZ 8UMAX                                           |
| Datasheets:         | <a href="#">1.MAX4377FAUA-T.pdf</a><br><a href="#">2.MAX4377FAUA-T.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                 |
| Stock Condition     | 5154 pcs stock                                                             |
| Ship From           | Hong Kong                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                      |

REQUEST FOR QUOTATION

Specifications of MAX4377FAUA-T

|                                   |                                                                            |
|-----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                       | MAX4377FAUA-T                                                              |
| MANUFACTURER                      | Maxim Integrated                                                           |
| DESCRIPTION                       | IC OPAMP CURR SENSE 1.7MHZ 8UMAX                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE                | 5154 pcs                                                                   |
| DATA SHEET                        | <a href="#">1.MAX4377FAUA-T.pdf</a><br><a href="#">2.MAX4377FAUA-T.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 28 V                                                                 |
| SUPPLIER DEVICE PACKAGE           | 8-uMAX                                                                     |
| SLEW RATE                         | 10 V/μs                                                                    |
| 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                | 2                                                                          |
| MOUNTING TYPE                     | Surface Mount                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                 |
| DETAILED DESCRIPTION              | Current Sense Amplifier 2 Circuit 8-uMAX                                   |
| CURRENT - SUPPLY                  | 1mA                                                                        |
| CURRENT - INPUT BIAS              | 800μA                                                                      |
| BASE PART NUMBER                  | MAX4377                                                                    |
| AMPLIFIER TYPE                    | Current Sense                                                              |
| -3DB BANDWIDTH                    | 1.7MHz                                                                     |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX4377FAUA-T | MAX4377FAUA-T Distributor        | MAX4377FAUA-T Supplier             |
| MAX4377FAUA-T Price            | MAX4377FAUA-T Pictures           | MAX4377FAUA-T Image                |
| MAX4377FAUA-T PDF Datasheet    | MAX4377FAUA-T Download Datasheet | MAX4377FAUA-T Datasheet            |
| MAX4377FAUA-T Stock            | Buy MAX4377FAUA-T                | Buy Maxim Integrated MAX4377FAUA-T |
| Maxim Integrated MAX4377FAUA-T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX4377FAUA-T |                                  |                                    |

Related Products

|                                                                                                                                                      |                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MAX4377FAUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 1.7MHZ 8UMAX<br/>In stock: 4333 pcs</p> <p>RFQ</p>    | <p><b>MAX4377HASA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 1.2MHZ 8SOIC<br/>In stock: 6497 pcs</p> <p>RFQ</p>    |
| <p><b>MAX4377FAUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 1.7MHZ 8UMAX<br/>In stock: 34552 pcs</p> <p>RFQ</p>  | <p><b>MAX4377HAUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 1.2MHZ 8UMAX<br/>In stock: 38688 pcs</p> <p>RFQ</p>  |
| <p><b>MAX4377FASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 1.7MHZ 8SOIC<br/>In stock: 38081 pcs</p> <p>RFQ</p>  | <p><b>MAX4377FAUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 1.7MHZ 8UMAX<br/>In stock: 66952 pcs</p> <p>RFQ</p> |
| <p><b>MAX4377HASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 1.2MHZ 8SOIC<br/>In stock: 30754 pcs</p> <p>RFQ</p>  | <p><b>MAX4377FASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 1.7MHZ 8SOIC<br/>In stock: 57047 pcs</p> <p>RFQ</p> |
| <p><b>MAX4377HAUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 1.2MHZ 8UMAX<br/>In stock: 62874 pcs</p> <p>RFQ</p> | <p><b>MAX4377HAUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 1.2MHZ 8UMAX<br/>In stock: 6786 pcs</p> <p>RFQ</p>    |
| <p><b>MAX4377FASA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 1.7MHZ 8SOIC<br/>In stock: 5134 pcs</p> <p>RFQ</p>  | <p><b>MAX4377HASA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 1.2MHZ 8SOIC<br/>In stock: 3895 pcs</p> <p>RFQ</p>  |