



MAX6174BASA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX6174BASA+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC VREF SERIES 4.096V 8SOIC                                                                                  |
|                     |  1.MAX6174BASA+T.pdf        |
|                     |  2.MAX6174BASA+T.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 33849 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX6174BASA+T

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX6174BASA+T                                                                                                                                                                                                      |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                      | IC VREF SERIES 4.096V 8SOIC                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 33849 pcs                                                                                                                                                                                                          |
| DATA SHEET                       |  1.MAX6174BASA+T.pdf<br> 2.MAX6174BASA+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.096V                                                                                                                                                                                                             |
| VOLTAGE - INPUT                  | 6.1 V ~ 40 V                                                                                                                                                                                                       |
| TOLERANCE                        | ±0.1%                                                                                                                                                                                                              |
| TEMPERATURE COEFFICIENT          | 10ppm/°C                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                                                                  |
| REFERENCE TYPE                   | Series                                                                                                                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                 |
| NOISE - 10HZ TO 10KHZ            | 11.5µVrms                                                                                                                                                                                                          |
| NOISE - 0.1HZ TO 10HZ            | 7µVp-p                                                                                                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| DETAILED DESCRIPTION             | Series Voltage Reference IC ±0.1% 30mA 8-SOIC                                                                                                                                                                      |
| CURRENT - SUPPLY                 | 650µA                                                                                                                                                                                                              |
| CURRENT - OUTPUT                 | 30mA                                                                                                                                                                                                               |
| BASE PART NUMBER                 | MAX6174                                                                                                                                                                                                            |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX6174BASA+T | MAX6174BASA+T Distributor        | MAX6174BASA+T Supplier             |
| MAX6174BASA+T Price            | MAX6174BASA+T Pictures           | MAX6174BASA+T Image                |
| MAX6174BASA+T PDF Datasheet    | MAX6174BASA+T Download Datasheet | MAX6174BASA+T Datasheet            |
| MAX6174BASA+T Stock            | Buy MAX6174BASA+T                | Buy Maxim Integrated MAX6174BASA+T |
| Maxim Integrated MAX6174BASA+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX6174BASA+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX6175AASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 5V 8SOIC<br/>In stock: 18364 pcs</div><div>RFQ</div></div>             | <div><div><b>MAX6173AASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.5V 8SOIC<br/>In stock: 25215 pcs</div><div>RFQ</div></div>         |
| <div><div><b>MAX6173BASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.5V 8SOIC<br/>In stock: 30676 pcs</div><div>RFQ</div></div>          | <div><div><b>MAX6174AASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: 22758 pcs</div><div>RFQ</div></div>       |
| <div><div><b>MAX6174BASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: 35930 pcs</div><div>RFQ</div></div>         | <div><div><b>MAX6175BASA/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: HIGH-PRECISION VOLTAGE REFERENCE<br/>In stock: 16596 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX6175BASA/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: HIGH-PRECISION VOLTAGE REFERENCE<br/>In stock: 22448 pcs</div><div>RFQ</div></div> | <div><div><b>MAX6174AASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: 22178 pcs</div><div>RFQ</div></div>        |
| <div><div><b>MAX6173BASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.5V 8SOIC<br/>In stock: 27864 pcs</div><div>RFQ</div></div>           | <div><div><b>MAX6175BASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 5V 8SOIC<br/>In stock: 37484 pcs</div><div>RFQ</div></div>           |
| <div><div><b>MAX6175AASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 5V 8SOIC<br/>In stock: 22777 pcs</div><div>RFQ</div></div>            | <div><div><b>MAX6175BASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 5V 8SOIC<br/>In stock: 34344 pcs</div><div>RFQ</div></div>            |