



MAX4218EEE+T

|                     |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4218EEE+T                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                        |
| Product description | IC OPAMP VFB 200MHZ RRO 16QSOP                                                                                                                                                                                                          |
| Datasheets:         | <div><div>1.MAX4218EEE+T.pdf</div><div>2.MAX4218EEE+T.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                  |
| Ship From           | Hong Kong                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

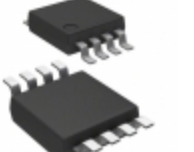
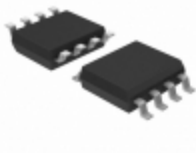
Specifications of MAX4218EEE+T

|                                   |                                                                                                                                                                                                                                             |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX4218EEE+T                                                                                                                                                                                                                                |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                                                            |
| DESCRIPTION                       | IC OPAMP VFB 200MHZ RRO 16QSOP                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| DATA SHEET                        | <div><div>1.MAX4218EEE+T.pdf</div><div>2.MAX4218EEE+T.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3.15 V ~ 11 V, ±1.575 V ~ 5.5 V                                                                                                                                                                                                             |
| VOLTAGE - INPUT OFFSET            | 4mV                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE           | 16-QSOP                                                                                                                                                                                                                                     |
| SLEW RATE                         | 600 V/μs                                                                                                                                                                                                                                    |
| SERIES                            | -                                                                                                                                                                                                                                           |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                                            |
| PACKAGE / CASE                    | 16-SSOP (0.154", 3.90mm Width)                                                                                                                                                                                                              |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                                                                                                                                                |
| NUMBER OF CIRCUITS                | 3                                                                                                                                                                                                                                           |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                                               |
| MANUFACTURER STANDARD LEAD TIME   | 6 Weeks                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION              | Voltage Feedback Amplifier 3 Circuit Rail-to-Rail 16-QSOP                                                                                                                                                                                   |
| CURRENT - SUPPLY                  | 5.5mA                                                                                                                                                                                                                                       |
| CURRENT - OUTPUT / CHANNEL        | 120mA                                                                                                                                                                                                                                       |
| CURRENT - INPUT BIAS              | 5.4μA                                                                                                                                                                                                                                       |
| BASE PART NUMBER                  | MAX4218                                                                                                                                                                                                                                     |
| AMPLIFIER TYPE                    | Voltage Feedback                                                                                                                                                                                                                            |
| -3DB BANDWIDTH                    | 200MHz                                                                                                                                                                                                                                      |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4218EEE+T | MAX4218EEE+T Distributor        | MAX4218EEE+T Supplier             |
| MAX4218EEE+T Price            | MAX4218EEE+T Pictures           | MAX4218EEE+T Image                |
| MAX4218EEE+T PDF Datasheet    | MAX4218EEE+T Download Datasheet | MAX4218EEE+T Datasheet            |
| MAX4218EEE+T Stock            | Buy MAX4218EEE+T                | Buy Maxim Integrated MAX4218EEE+T |
| Maxim Integrated MAX4218EEE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4218EEE+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4218ESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 200MHZ RRO 14SOIC<br/>In stock: 20 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX4217EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP BUFFER 230MHZ RRO 8UMAX<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MAX4219EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC BUFFER HS GAIN+2 R/R 16-QSOP<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>MAX4218EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 200MHZ RRO 16QSOP<br/>In stock: 86 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MAX4217ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP BUFFER 230MHZ RRO 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX4218ESD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP TRPL 300MHZ R-R 14-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX4219EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP BUFFER 200MHZ 16QSOP<br/>In stock: 214 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX4219EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP BUFFER 200MHZ 16QSOP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX4218ESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 200MHZ RRO 14SOIC<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>MAX4217EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC BUFFER HS GAIN+2 R/R 8-UMAX<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX4217EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP BUFFER 230MHZ RRO 8UMAX<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX4218EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 200MHZ RRO 16QSOP<br/>In stock: Out stock</div> <div>RFQ</div>    |