



MAX1971EEE+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1971EEE+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BCK ADJ/PROG 0.75A 16QSOP                                                                             |
| Datasheets:         | <a href="#">1.MAX1971EEE+T.pdf</a><br><a href="#">2.MAX1971EEE+T.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11920 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

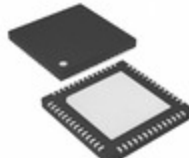
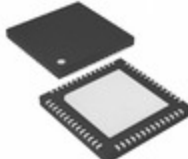
Specifications of MAX1971EEE+T

|                                  |                                                                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1971EEE+T                                                                                                                               |
| MANUFACTURER                     | Maxim Integrated                                                                                                                           |
| DESCRIPTION                      | IC REG BCK ADJ/PROG 0.75A 16QSOP                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                 |
| QUANTITY AVAILABLE               | 11920 pcs                                                                                                                                  |
| DATA SHEET                       | <a href="#">1.MAX1971EEE+T.pdf</a><br><a href="#">2.MAX1971EEE+T.pdf</a>                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V (1.5V, 1.8V, 2.5V, 3.3V)                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                                       |
| VOLTAGE - INPUT (MIN)            | 2.6V                                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                       |
| TOPOLOGY                         | Buck                                                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                                                                                    |
| SERIES                           | -                                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                           |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                                                                                             |
| OUTPUT TYPE                      | Adjustable (Programmable)                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                          |
| NUMBER OF OUTPUTS                | 2                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                 |
| FUNCTION                         | Step-Down                                                                                                                                  |
| FREQUENCY - SWITCHING            | 700kHz                                                                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable (Programmable) 1.2V (1.5V, 1.8V, 2.5V, 3.3V) 2 Output 750mA 16-SSOP (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 750mA                                                                                                                                      |
| BASE PART NUMBER                 | MAX1971                                                                                                                                    |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1971EEE+T | MAX1971EEE+T Distributor        | MAX1971EEE+T Supplier             |
| MAX1971EEE+T Price            | MAX1971EEE+T Pictures           | MAX1971EEE+T Image                |
| MAX1971EEE+T PDF Datasheet    | MAX1971EEE+T Download Datasheet | MAX1971EEE+T Datasheet            |
| MAX1971EEE+T Stock            | Buy MAX1971EEE+T                | Buy Maxim Integrated MAX1971EEE+T |
| Maxim Integrated MAX1971EEE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1971EEE+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1974EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/PROG 1A 10UMAX<br/>In stock: 13997 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX1974EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/PROG 1A 10UMAX<br/>In stock: 32959 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX1971EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK ADJ/PROG 0.75A 16QSOP<br/>In stock: 3840 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX1972EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK ADJ/PROG 0.75A 16QSOP<br/>In stock: 27811 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1971EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK ADJ/PROG 0.75A 16QSOP<br/>In stock: 6091 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX19713EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX19713<br/>In stock: 5816 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX19713EVCMODU+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL MODULE FOR MAX19713<br/>In stock: 5537 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX1973EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/PROG 1A 10UMAX<br/>In stock: 36947 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX19713ETN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG FRONT END 45MSPS 56-TQFN<br/>In stock: 6129 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1972EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK ADJ/PROG 0.75A 16QSOP<br/>In stock: 11354 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX1973EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/PROG 1A 10UMAX<br/>In stock: 12702 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX19713ETN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG FRNT END 56-TQFN<br/>In stock: 9944 pcs<br/><div>RFQ</div></div>         |