



MAX5974CETE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5974CETE+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG CTRLR FORWARD PWM 16-TQFN                                                                             |
| Datasheets:         |  1.MAX5974CETE+.pdf         |
|                     |  2.MAX5974CETE+.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22219 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

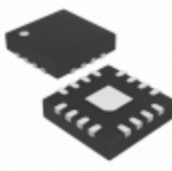
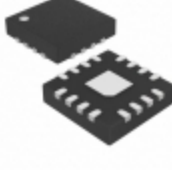
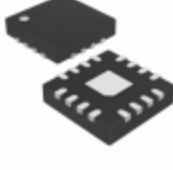
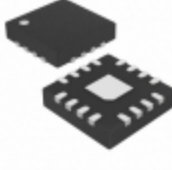
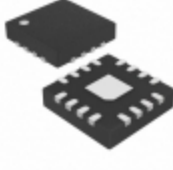
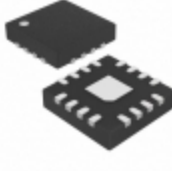
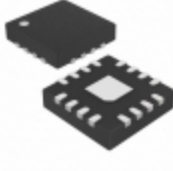
Specifications of MAX5974CETE+

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5974CETE+                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC REG CTRLR FORWARD PWM 16-TQFN                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 22219 pcs                                                                                                                                                                                                        |
| DATA SHEET                       |  1.MAX5974CETE+.pdf<br> 2.MAX5974CETE+.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7 V ~ 26 V                                                                                                                                                                                                       |
| VOLTAGE - START UP               | 16V                                                                                                                                                                                                              |
| VOLTAGE - BREAKDOWN              | -                                                                                                                                                                                                                |
| TOPOLOGY                         | Forward                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-TQFN (3x3)                                                                                                                                                                                                    |
| SERIES                           | -                                                                                                                                                                                                                |
| PACKAGING                        | Strip                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                                                                                                                                             |
| OUTPUT ISOLATION                 | Isolated                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| INTERNAL SWITCH(S)               | No                                                                                                                                                                                                               |
| FREQUENCY - SWITCHING            | 100kHz ~ 600kHz                                                                                                                                                                                                  |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Short Circuit                                                                                                                                                                |
| DUTY CYCLE                       | 80%                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | Converter Offline Forward Topology 100kHz ~ 600kHz 16-TQFN (3x3)                                                                                                                                                 |
| CONTROL FEATURES                 | EN, Frequency Control, Soft Start, Sync                                                                                                                                                                          |
| BASE PART NUMBER                 | MAX5974                                                                                                                                                                                                          |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX5974CETE+ | MAX5974CETE+ Distributor        | MAX5974CETE+ Supplier             |
| MAX5974CETE+ Price            | MAX5974CETE+ Pictures           | MAX5974CETE+ Image                |
| MAX5974CETE+ PDF Datasheet    | MAX5974CETE+ Download Datasheet | MAX5974CETE+ Datasheet            |
| MAX5974CETE+ Stock            | Buy MAX5974CETE+                | Buy Maxim Integrated MAX5974CETE+ |
| Maxim Integrated MAX5974CETE+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX5974CETE+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>MAX5974AETE+TG3U</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR FORWARD PWM 16-TQFN<br/>In stock: 2886 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX5974CEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX5974C<br/>In stock: 1234 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>MAX5974CETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR FORWARD PWM 16-TQFN<br/>In stock: 126994 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5974DETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TQFN<br/>In stock: 57558 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX5974AETE+G3U</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR FORWARD PWM 16-TQFN<br/>In stock: 3682 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5974DETE+G2Z</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TQFN<br/>In stock: 7047 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX5974DETE+G3U</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TQFN<br/>In stock: 5895 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX5974AEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX5974A<br/>In stock: 1372 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>MAX5974BETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TQFN<br/>In stock: 21827 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX5974AETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR FLYBACK PWM 16-TQFN<br/>In stock: 54051 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5974BETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TQFN<br/>In stock: 57657 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX5974DETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TQFN<br/>In stock: 5702 pcs<br/><div>RFQ</div></div>       |