



MAX17598ATE+T

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|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX17598ATE+T                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                                                                                                                                         |
| Product description | IC REG CTRLR ISOLATED 16TQFN                                                                                                                                                                                                                                                                                                                             |
| Datasheets:         | <div><div>1.MAX17598ATE+T.pdf</div><div>2.MAX17598ATE+T.pdf</div><div>3.MAX17598ATE+T.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                                   |
| Stock Condition     | 72149 pcs stock                                                                                                                                                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

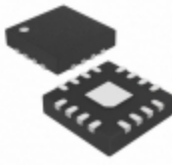
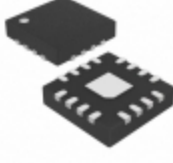
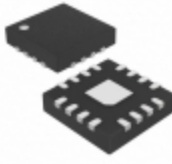
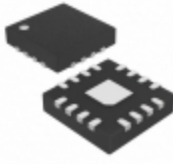
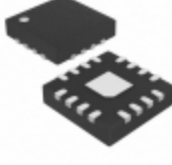
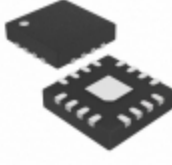
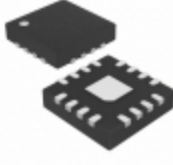
Specifications of MAX17598ATE+T

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|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX17598ATE+T                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG CTRLR ISOLATED 16TQFN                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 72149 pcs                                                                                                                                                                                                                                                                                                                                                      |
| DATA SHEET                       | <div><div>1.MAX17598ATE+T.pdf</div><div>2.MAX17598ATE+T.pdf</div><div>3.MAX17598ATE+T.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 29 V                                                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - START UP               | 20V                                                                                                                                                                                                                                                                                                                                                            |
| VOLTAGE - BREAKDOWN              | -                                                                                                                                                                                                                                                                                                                                                              |
| TOPOLOGY                         | Forward                                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-TQFN (3x3)                                                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                           |
| OUTPUT ISOLATION                 | Either                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                                                                                                                                                                                                                                                             |
| 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 ~ 1MHz                                                                                                                                                                                                                                                                                                                                                  |
| FAULT PROTECTION                 | Current Limiting, Over Voltage                                                                                                                                                                                                                                                                                                                                 |
| DUTY CYCLE                       | 72.5%                                                                                                                                                                                                                                                                                                                                                          |
| DETAILED DESCRIPTION             | Converter Offline Forward Topology 100kHz ~ 1MHz 16-TQFN (3x3)                                                                                                                                                                                                                                                                                                 |
| CONTROL FEATURES                 | Frequency Control, Soft Start, Sync                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | MAX17598                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX17598ATE+T | MAX17598ATE+T Distributor        | MAX17598ATE+T Supplier             |
| MAX17598ATE+T Price            | MAX17598ATE+T Pictures           | MAX17598ATE+T Image                |
| MAX17598ATE+T PDF Datasheet    | MAX17598ATE+T Download Datasheet | MAX17598ATE+T Datasheet            |
| MAX17598ATE+T Stock            | Buy MAX17598ATE+T                | Buy Maxim Integrated MAX17598ATE+T |
| Maxim Integrated MAX17598ATE+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX17598ATE+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>MAX17599ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16TQFN<br/>In stock: 38987 pcs<br/>RFQ</div>         | <div></div> <div><b>MAX1759EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP 0.1A 10MSOP<br/>In stock: 10353 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MAX1759EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP 0.1A 10MSOP<br/>In stock: 33403 pcs<br/>RFQ</div>   | <div></div> <div><b>MAX17597ATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST/FLYBK 16TQFN<br/>In stock: 87663 pcs<br/>RFQ</div> |
| <div></div> <div><b>MAX17598EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL UNIV AC/DC DC/DC CTRLR<br/>In stock: 1079 pcs<br/>RFQ</div> | <div></div> <div><b>MAX17596EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX17596<br/>In stock: 3301 pcs<br/>RFQ</div>     |
| <div></div> <div><b>MAX17598ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR ISOLATED 16TQFN<br/>In stock: 3781 pcs<br/>RFQ</div>      | <div></div> <div><b>MAX17599ATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16TQFN<br/>In stock: 31822 pcs<br/>RFQ</div>        |
| <div></div> <div><b>MAX17597ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST/FLYBK 16TQFN<br/>In stock: 49648 pcs<br/>RFQ</div>  | <div></div> <div><b>MAX1759EUB</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP 0.1A 10MSOP<br/>In stock: 6513 pcs<br/>RFQ</div>      |
| <div></div> <div><b>MAX17596ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST/FLYBK 16TQFN<br/>In stock: 5709 pcs<br/>RFQ</div>   | <div></div> <div><b>MAX17596ATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST/FLYBK 16TQFN<br/>In stock: 41100 pcs<br/>RFQ</div> |