



MAX17498CATE+

|                     |                                                                                                                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX17498CATE+                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                                                                                                                                         |
| Product description | IC OFF-LINE CONVERTER 16TQFN                                                                                                                                                                                                                                                                                                                             |
| Datasheets:         | <div><div>1.MAX17498CATE+.pdf</div><div>2.MAX17498CATE+.pdf</div><div>3.MAX17498CATE+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                                   |
| Stock Condition     | 33237 pcs stock                                                                                                                                                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

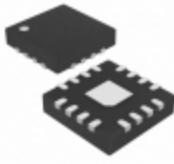
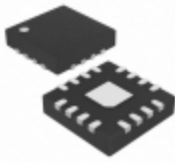
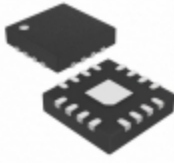
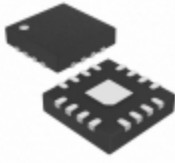
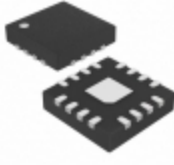
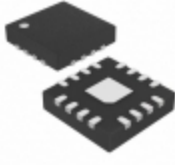
Specifications of MAX17498CATE+

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|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX17498CATE+                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC OFF-LINE CONVERTER 16TQFN                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 33237 pcs                                                                                                                                                                                                                                                                                                                                                      |
| DATA SHEET                       | <div><div>1.MAX17498CATE+.pdf</div><div>2.MAX17498CATE+.pdf</div><div>3.MAX17498CATE+.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 36 V                                                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - BREAKDOWN              | -                                                                                                                                                                                                                                                                                                                                                              |
| TOPOLOGY                         | Boost, Flyback                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-TQFN (3x3)                                                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                           |
| OUTPUT ISOLATION                 | Either                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                     |
| INTERNAL SWITCH(S)               | Yes                                                                                                                                                                                                                                                                                                                                                            |
| FREQUENCY - SWITCHING            | 250kHz                                                                                                                                                                                                                                                                                                                                                         |
| FAULT PROTECTION                 | Current Limiting, Over Voltage                                                                                                                                                                                                                                                                                                                                 |
| DUTY CYCLE                       | 94.5%                                                                                                                                                                                                                                                                                                                                                          |
| DETAILED DESCRIPTION             | Converter Offline Boost, Flyback Topology 250kHz 16-TQFN (3x3)                                                                                                                                                                                                                                                                                                 |
| CONTROL FEATURES                 | EN, Power Good, Soft Start                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | MAX17498                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX17498CATE+ | MAX17498CATE+ Distributor        | MAX17498CATE+ Supplier             |
| MAX17498CATE+ Price            | MAX17498CATE+ Pictures           | MAX17498CATE+ Image                |
| MAX17498CATE+ PDF Datasheet    | MAX17498CATE+ Download Datasheet | MAX17498CATE+ Datasheet            |
| MAX17498CATE+ Stock            | Buy MAX17498CATE+                | Buy Maxim Integrated MAX17498CATE+ |
| Maxim Integrated MAX17498CATE+ | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX17498CATE+ |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>MAX17499AEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST/SEPIC 10UMAX<br/>In stock: 4800 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX17499AEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST/SEPIC 10UMAX<br/>In stock: 5424 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX17498AATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OFF-LINE CONVERTER 16TQFN<br/>In stock: 37037 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX17499AAUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST/SEPIC 10UMAX<br/>In stock: 75845 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX17498BEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX17498B<br/>In stock: 614 pcs</div> <div>RFQ</div>          | <div></div> <div><b>MAX17499BAUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST/SEPIC 10UMAX<br/>In stock: 31979 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX17499AAUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST/SEPIC 10UMAX<br/>In stock: 79429 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX17498BATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OFF-LINE CONVERTER 16TQFN<br/>In stock: 6932 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MAX17498BATE+CER</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OFF-LINE CONVERTER 16TQFN<br/>In stock: 3733 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX17498BATE+TCER</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OFF-LINE CONVERTER 16TQFN<br/>In stock: 111806 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX17498BATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OFF-LINE CONVERTER 16TQFN<br/>In stock: 84682 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX17498CATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OFF-LINE CONVERTER 16TQFN<br/>In stock: 77463 pcs</div> <div>RFQ</div>     |