



MAX17690ATE+T

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX17690ATE+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG CTRLR FLYBACK 16TQFN                                                                                  |
| Datasheets:         |  MAX17690ATE+T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 29096 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

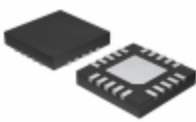
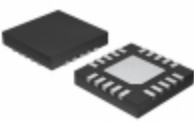
Specifications of MAX17690ATE+T

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX17690ATE+T                                                                                            |
| MANUFACTURER                     | Maxim Integrated                                                                                         |
| DESCRIPTION                      | IC REG CTRLR FLYBACK 16TQFN                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 29096 pcs                                                                                                |
| DATA SHEET                       |  MAX17690ATE+T.pdf    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 60 V                                                                                             |
| TOPOLOGY                         | Flyback                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-TQFN (3x3)                                                                                            |
| SERIES                           | -                                                                                                        |
| SERIAL INTERFACES                | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                                     |
| OUTPUT TYPE                      | Transistor Driver                                                                                        |
| OUTPUT PHASES                    | 1                                                                                                        |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | Vendor Undefined                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| FUNCTION                         | Step-Up/Step-Down                                                                                        |
| FREQUENCY - SWITCHING            | 50kHz ~ 250kHz                                                                                           |
| DUTY CYCLE (MAX)                 | 69%                                                                                                      |
| DETAILED DESCRIPTION             | Flyback Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-TQFN (3x3) |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Soft Start                                                     |
| CLOCK SYNC                       | No                                                                                                       |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX17690ATE+T | MAX17690ATE+T Distributor        | MAX17690ATE+T Supplier             |
| MAX17690ATE+T Price            | MAX17690ATE+T Pictures           | MAX17690ATE+T Image                |
| MAX17690ATE+T PDF Datasheet    | MAX17690ATE+T Download Datasheet | MAX17690ATE+T Datasheet            |
| MAX17690ATE+T Stock            | Buy MAX17690ATE+T                | Buy Maxim Integrated MAX17690ATE+T |
| Maxim Integrated MAX17690ATE+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX17690ATE+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>MAX17682ATP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.7A ADJ 20TQFN<br/>In stock: 46106 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX17682ATP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 4.5V TO 42V INPUT, HIGH-EFFICIEN<br/>In stock: 54981 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX17690EVKITA#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BOARD FOR MAX17690<br/>In stock: 1625 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX176ACPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 250KSPS 8-DIP<br/>In stock: 3081 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX17681EVKITE#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVKIT FOR 1A, 42V,ISO-BUCK REGUL<br/>In stock: 1680 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX176ACWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 250KSPS T/H 16-SOIC<br/>In stock: 2901 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX17690ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR FLYBACK 16TQFN<br/>In stock: 26250 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX176ACPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 250KSPS T/H 8-DIP<br/>In stock: 4053 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX17682EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX17682<br/>In stock: 2935 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>MAX17690EVKITB#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVKIT FOR 60V, NO-OPTO ISOLATED<br/>In stock: 1404 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX17681EVKITF#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVKIT FOR 1A, 42V,ISO-BUCK REGUL<br/>In stock: 1583 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX17690EVKITC#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX17690 IC REG CTRLR F<br/>In stock: 1504 pcs<br/><div>RFQ</div></div> |