




Maxim Integrated

MAX16990ATCE/V+

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| Part Number: | MAX16990ATCE/V+ |
| Manufacturer/Brand: | Maxim Integrated |
| Product description: | IC REG CTRLR BOOST/SEPIC 12TQFN |
| Datasheets: | 1.MAX16990ATCE/V+.pdf 2.MAX16990ATCE/V+.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Stock Condition: | 21830 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

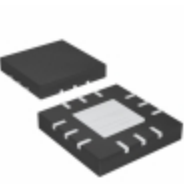


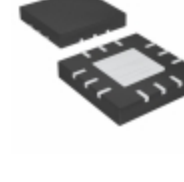
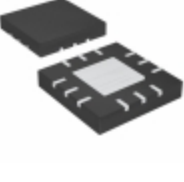
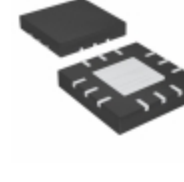
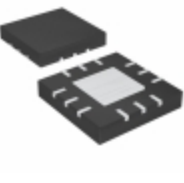

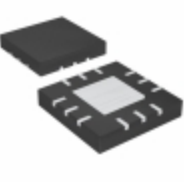

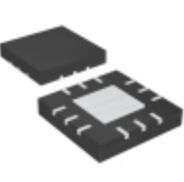

Specifications of MAX16990ATCE/V+

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|----------------------------------|---|
| PART NUMBER | MAX16990ATCE/V+ |
| MANUFACTURER | Maxim Integrated |
| DESCRIPTION | IC REG CTRLR BOOST/SEPIC 12TQFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 21830 pcs |
| DATA SHEET | 1.MAX16990ATCE/V+.pdf 2.MAX16990ATCE/V+.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 4.5 V ~ 36 V |
| TOPOLOGY | Boost, SEPIC |
| SYNCHRONOUS RECTIFIER | No |
| SUPPLIER DEVICE PACKAGE | 12-TQFN (3x3) |
| SERIES | Automotive, AEC-Q100 |
| SERIAL INTERFACES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 12-WFQFN Exposed Pad |
| OUTPUT TYPE | Transistor Driver |
| OUTPUT PHASES | 1 |
| OUTPUT CONFIGURATION | Positive |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TJ) |
| NUMBER OF OUTPUTS | 1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Up, Step-Up/Step-Down |
| FREQUENCY - SWITCHING | 220kHz ~ 1MHz |
| DUTY CYCLE (MAX) | 93% |
| DETAILED DESCRIPTION | Boost, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 12-TQFN (3x3) |
| CONTROL FEATURES | Current Limit, Enable, Frequency Control, Power Good |
| CLOCK SYNC | Yes |

Related Tags

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Related Products

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|  <p>MAX16990ATCC/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 47572 pcs</p> <p>RFQ</p> |  <p>MAX1698EVKIT Manufacturers: Maxim Integrated Description: EVALUATION KIT FOR MAX1698 In stock: 5478 pcs</p> <p>RFQ</p> |
|  <p>MAX16990AUBA/V+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 20664 pcs</p> <p>RFQ</p> |  <p>MAX16990ATCC/V+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 51330 pcs</p> <p>RFQ</p> |
|  <p>MAX16990ATCD/V+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 43523 pcs</p> <p>RFQ</p> |  <p>MAX16990ATCF/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 47351 pcs</p> <p>RFQ</p> |
|  <p>MAX16990ATCD/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 54290 pcs</p> <p>RFQ</p> |  <p>MAX16990AUBB/V+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 25485 pcs</p> <p>RFQ</p> |
|  <p>MAX16990ATCE/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 47042 pcs</p> <p>RFQ</p> |  <p>MAX16990AUBA/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 57608 pcs</p> <p>RFQ</p> |
|  <p>MAX16990ATCF/V+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 51008 pcs</p> <p>RFQ</p> |  <p>MAX1698EUB+T Manufacturers: Maxim Integrated Description: IC LED DRIVER CONTROLLER 10UMAX In stock: 63233 pcs</p> <p>RFQ</p> |