




Maxim Integrated

MAX16990ATCE/V+T

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

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

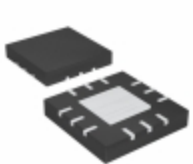
Specifications of MAX16990ATCE/V+T

PART NUMBER	MAX16990ATCE/V+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BOOST/SEPIC 12TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX16990ATCE/V+T.pdf 2.MAX16990ATCE/V+T.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	Tape & Reel (TR)
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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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

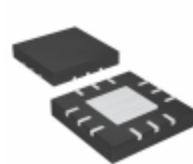
Maxim Integrated MAX16990ATCE/V+T	MAX16990ATCE/V+T Distributor	MAX16990ATCE/V+T Supplier
MAX16990ATCE/V+T Price	MAX16990ATCE/V+T Pictures	MAX16990ATCE/V+T Image
MAX16990ATCE/V+T PDF Datasheet	MAX16990ATCE/V+T Download Datasheet	MAX16990ATCE/V+T Datasheet
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Related Products



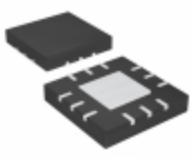
MAX16990ATCF/V+T

Manufacturers: Maxim Integrated
 Description: IC REG CTRLR BOOST/SEPIC 12TQFN
 In stock: Out stock

[RFQ](#)


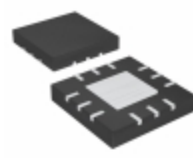
MAX16990ATCE/V+

Manufacturers: Maxim Integrated
 Description: IC REG CTRLR BOOST/SEPIC 12TQFN
 In stock: 175 pcs

[RFQ](#)


MAX16990ATCC/V+

Manufacturers: Maxim Integrated
 Description: IC REG CTRLR BOOST/SEPIC 12TQFN
 In stock: Out stock

[RFQ](#)


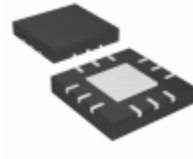
MAX16990ATCD/V+

Manufacturers: Maxim Integrated
 Description: IC REG CTRLR BOOST/SEPIC 12TQFN
 In stock: Out stock

[RFQ](#)

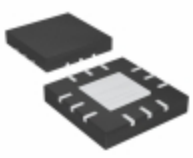

MAX16990AUBA/V+

Manufacturers: Maxim Integrated
 Description: IC REG CTRLR BOOST/SEPIC 10UMAX
 In stock: 17 pcs

[RFQ](#)


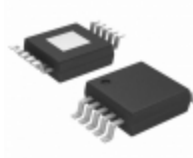
MAX16990ATCD/V+T

Manufacturers: Maxim Integrated
 Description: IC REG CTRLR BOOST/SEPIC 12TQFN
 In stock: Out stock

[RFQ](#)


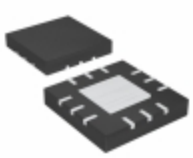
MAX16990ATCC/V+T

Manufacturers: Maxim Integrated
 Description: IC REG CTRLR BOOST/SEPIC 12TQFN
 In stock: Out stock

[RFQ](#)


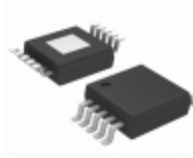
MAX16990AUBB/V+

Manufacturers: Maxim Integrated
 Description: IC REG CTRLR BOOST/SEPIC 10UMAX
 In stock: 179 pcs

[RFQ](#)


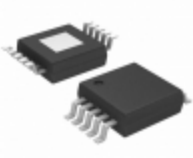
MAX16990ATCF/V+

Manufacturers: Maxim Integrated
 Description: IC REG CTRLR BOOST/SEPIC 12TQFN
 In stock: Out stock

[RFQ](#)


MAX16990AUBA/V+T

Manufacturers: Maxim Integrated
 Description: IC REG CTRLR BOOST/SEPIC 10UMAX
 In stock: Out stock

[RFQ](#)


MAX16990AUBB/V+T

Manufacturers: Maxim Integrated
 Description: IC REG CTRLR BOOST/SEPIC 10UMAX
 In stock: Out stock

[RFQ](#)


MAX1698EVKIT

Manufacturers: Maxim Integrated
 Description: EVALUATION KIT FOR MAX1698
 In stock: Out stock

[RFQ](#)