



Maxim Integrated

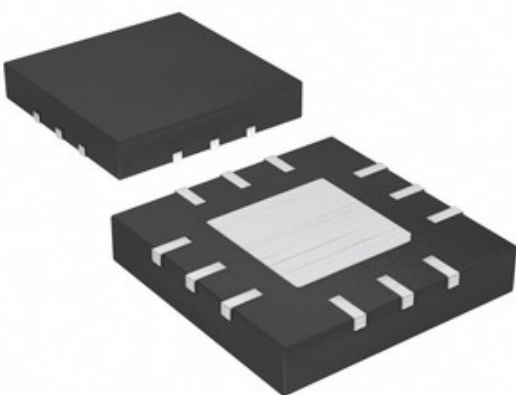


Image may be representation. See specifications for product details.

MAX16990ATCF/V+T

Part Number:	MAX16990ATCF/V+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BOOST/SEPIC 12TQFN
Datasheets:	PDF 1.MAX16990ATCF/V+T.pdf PDF 2.MAX16990ATCF/V+T.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	47351 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

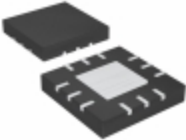
Specifications of MAX16990ATCF/V+T

PART NUMBER	MAX16990ATCF/V+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BOOST/SEPIC 12TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47351 pcs
DATA SHEET	PDF 1.MAX16990ATCF/V+T.pdf PDF 2.MAX16990ATCF/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)
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 MAX16990ATCF/V+T	MAX16990ATCF/V+T Distributor	MAX16990ATCF/V+T Supplier
MAX16990ATCF/V+T Price	MAX16990ATCF/V+T Pictures	MAX16990ATCF/V+T Image
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Related Products

 MAX16990ATCD/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 54290 pcs RFQ	 MAX16990ATCE/V+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 21830 pcs RFQ
 MAX16990AUBA/V+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 20664 pcs RFQ	 MAX16990ATCC/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 47572 pcs RFQ
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