



Maxim Integrated

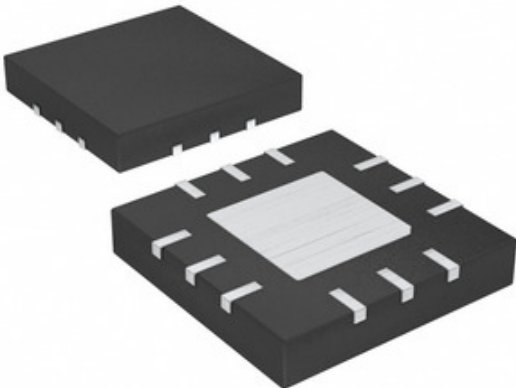


Image may be representation. See specifications for product details.

MAX16990ATCE/V+

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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

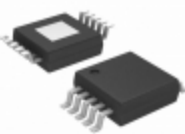
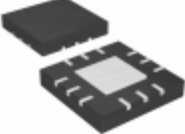
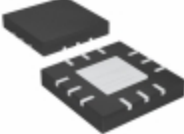
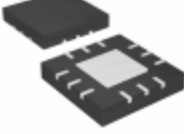
Specifications of MAX16990ATCE/V+

PART NUMBER	MAX16990ATCE/V+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BOOST/SEPIC 12TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
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+	MAX16990ATCE/V+ Distributor	MAX16990ATCE/V+ Supplier
MAX16990ATCE/V+ Price	MAX16990ATCE/V+ Pictures	MAX16990ATCE/V+ Image
MAX16990ATCE/V+ PDF Datasheet	MAX16990ATCE/V+ Download Datasheet	MAX16990ATCE/V+ Datasheet
MAX16990ATCE/V+ Stock	Buy MAX16990ATCE/V+	Buy Maxim Integrated MAX16990ATCE/V+
Maxim Integrated MAX16990ATCE/V+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX16990ATCE/V+		

Related Products

 MAX16990AUBA/V+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 17 pcs RFQ	 MAX16990ATCD/V+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: Out stock RFQ
 MAX16990ATCE/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: Out stock RFQ	 MAX1698EUB+T Manufacturers: Maxim Integrated Description: IC LED DRIVER CONTROLLER 10UMAX In stock: Out stock RFQ
 MAX16990ATCC/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: Out stock RFQ	 MAX16990ATCC/V+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: Out stock RFQ
 MAX16990ATCD/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: Out stock RFQ	 MAX1698EVKIT Manufacturers: Maxim Integrated Description: EVALUATION KIT FOR MAX1698 In stock: Out stock RFQ
 MAX16990ATCF/V+ 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
 MAX16990AUBA/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: Out stock RFQ	 MAX16990ATCF/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: Out stock RFQ