



Maxim Integrated



Part Number:	MAX16990AUBB/V+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BOOST/SEPIC 10UMAX
Datasheets:	1.MAX16990AUBB/V+.pdf 2.MAX16990AUBB/V+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25485 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

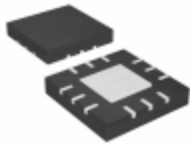
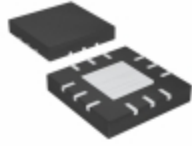
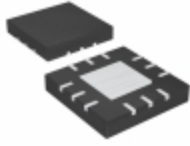
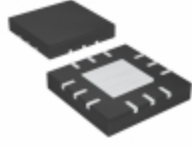
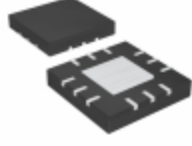
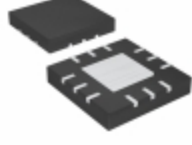
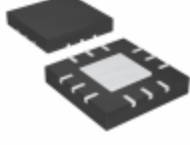
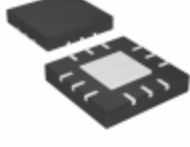
Specifications of MAX16990AUBB/V+

PART NUMBER	MAX16990AUBB/V+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BOOST/SEPIC 10UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25485 pcs
DATA SHEET	1.MAX16990AUBB/V+.pdf 2.MAX16990AUBB/V+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 36 V
TOPOLOGY	Boost, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10uMAX-EP
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
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 10uMAX-EP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good
CLOCK SYNC	Yes

Related Tags

Maxim Integrated MAX16990AUBB/V+	MAX16990AUBB/V+ Distributor	MAX16990AUBB/V+ Supplier
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Related Products

 MAX16990AUBA/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 57608 pcs RFQ	 MAX16990ATCF/V+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 51008 pcs RFQ
 MAX16992ATCC/V+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 47542 pcs RFQ	 MAX16990ATCE/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 47042 pcs RFQ
 MAX16992ATCD/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 47866 pcs RFQ	 MAX16990AUBB/V+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 51003 pcs RFQ
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 MAX16990EVKIT# Manufacturers: Maxim Integrated Description: KIT EVALUATION MAX16990 In stock: 1871 pcs RFQ	 MAX16992ATCD/V+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 12TQFN In stock: 51314 pcs RFQ