



Maxim Integrated



Image may be representation. See specifications for product details.

MAX17500BEUB+

Part Number:	MAX17500BEUB+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BOOST/SEPIC 10UMAX
Datasheets:	1.MAX17500BEUB+.pdf 2.MAX17500BEUB+.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3097 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

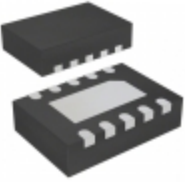
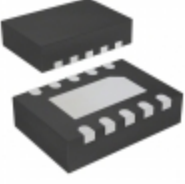
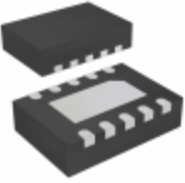
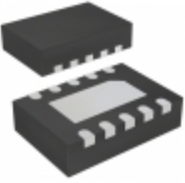
Specifications of MAX17500BEUB+

PART NUMBER	MAX17500BEUB+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BOOST/SEPIC 10UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3097 pcs
DATA SHEET	1.MAX17500BEUB+.pdf 2.MAX17500BEUB+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	23.6 V ~ 30 V
TOPOLOGY	Boost, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-uMAX
SERIES	-
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, Isolation Capable
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	50kHz ~ 2.5MHz
DUTY CYCLE (MAX)	75%
DETAILED DESCRIPTION	Boost, SEPIC Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-uMAX
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	MAX17500

Related Tags

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Related Products

 MAX17500AEVKIT Manufacturers: Maxim Integrated Description: KIT EVALUATION MAX17500A In stock: 3661 pcs RFQ  MAX17501BATB+T Manufacturers: Maxim Integrated Description: IC REG BUCK 5V 0.5A SYNC 10TDFN In stock: 49326 pcs RFQ
 MAX17500BAUB+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 94563 pcs RFQ  MAX17500BAUB+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 88687 pcs RFQ
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