



Maxim Integrated



MAX17500BAUB+

Part Number:	MAX17500BAUB+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BOOST/SEPIC 10UMAX
Datasheets:	1.MAX17500BAUB+.pdf 2.MAX17500BAUB+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	88687 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

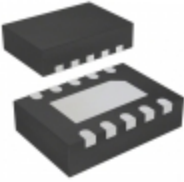
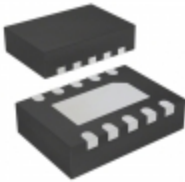
Specifications of MAX17500BAUB+

PART NUMBER	MAX17500BAUB+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BOOST/SEPIC 10UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	88687 pcs
DATA SHEET	1.MAX17500BAUB+.pdf 2.MAX17500BAUB+.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

Maxim Integrated MAX17500BAUB+	MAX17500BAUB+ Distributor	MAX17500BAUB+ Supplier
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Related Products

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 MAX17500AEVKIT Manufacturers: Maxim Integrated Description: KIT EVALUATION MAX17500A In stock: 3661 pcs RFQ	 MAX17500AEUB+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 6931 pcs RFQ
 MAX17501ATEVKIT# Manufacturers: Maxim Integrated Description: KIT EVAL FOR MAX17501A In stock: 3335 pcs RFQ	 MAX17500AAUB+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 90370 pcs RFQ
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