




Maxim Integrated

## MAX17500AEUB+

Part Number:	MAX17500AEUB+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG CTRLR BOOST/SEPIC 10UMAX
Datasheets:	<a href="#">1.MAX17500AEUB+.pdf</a> <a href="#">2.MAX17500AEUB+.pdf</a>
RoHs Status:	 Lead free / RoHS Compliant
Stock Condition:	4027 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













## Specifications of MAX17500AEUB+

PART NUMBER	MAX17500AEUB+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BOOST/SEPIC 10UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4027 pcs
DATA SHEET	<a href="#">1.MAX17500AEUB+.pdf</a> <a href="#">2.MAX17500AEUB+.pdf</a>
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)	50%
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 MAX17500AEUB+	MAX17500AEUB+ Distributor	MAX17500AEUB+ Supplier
MAX17500AEUB+ Price	MAX17500AEUB+ Pictures	MAX17500AEUB+ Image
MAX17500AEUB+ PDF Datasheet	MAX17500AEUB+ Download Datasheet	MAX17500AEUB+ Datasheet
MAX17500AEUB+ Stock	Buy MAX17500AEUB+	Buy Maxim Integrated MAX17500AEUB+
Maxim Integrated MAX17500AEUB+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX17500AEUB+		

## Related Products

 <b>MAX174CCWI+</b> Manufacturers: Maxim Integrated Description: IC ADC 12BIT W/REF 28-SOIC In stock: 6312 pcs <a href="#">RFQ</a>	 <b>MAX17500AUB+</b> Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 38218 pcs <a href="#">RFQ</a>
 <b>MAX17500AUB+T</b> Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 90370 pcs <a href="#">RFQ</a>	 <b>MAX17500BEUB+</b> Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 3097 pcs <a href="#">RFQ</a>
 <b>MAX17500AEUB+T</b> Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 6931 pcs <a href="#">RFQ</a>	 <b>MAX174CEPI</b> Manufacturers: Maxim Integrated Description: IC ADC 12-BIT W/REF 28-DIP In stock: 6386 pcs <a href="#">RFQ</a>
 <b>MAX174CCWI</b> Manufacturers: Maxim Integrated Description: IC ADC 12-BIT W/REF 28-SOIC In stock: 5325 pcs <a href="#">RFQ</a>	 <b>MAX17500BAUB+T</b> Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 94563 pcs <a href="#">RFQ</a>
 <b>MAX17500BAUB+</b> Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 88687 pcs <a href="#">RFQ</a>	 <b>MAX17500AEVKIT+</b> Manufacturers: Maxim Integrated Description: KIT EVALUATION FOR MAX17500 In stock: 3408 pcs <a href="#">RFQ</a>
 <b>MAX17500AEVKIT</b> Manufacturers: Maxim Integrated Description: KIT EVALUATION MAX17500A In stock: 3661 pcs <a href="#">RFQ</a>	 <b>MAX174CEWI</b> Manufacturers: Maxim Integrated Description: IC ADC 12-BIT W/REF 28-SOIC In stock: 2711 pcs <a href="#">RFQ</a>