



Maxim Integrated

MAX17500AUB+

Part Number:	MAX17500AUB+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG CTRLR BOOST/SEPIC 10UMAX
Datasheets:	1.MAX17500AUB+.pdf 2.MAX17500AUB+.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	38218 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 MAX17500AUB+

PART NUMBER	MAX17500AUB+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BOOST/SEPIC 10UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38218 pcs
DATA SHEET	1.MAX17500AUB+.pdf 2.MAX17500AUB+.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)	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 MAX17500AUB+	MAX17500AUB+ Distributor	MAX17500AUB+ Supplier
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Related Products

<p>MAX17500AUB+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 90370 pcs RFQ</p>	<p>MAX174CCPI+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT LOW PWR HISPD 28DIP In stock: 1742 pcs RFQ</p>
<p>MAX17500AUB+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 6931 pcs RFQ</p>	<p>MAX174CCWI Manufacturers: Maxim Integrated Description: IC ADC 12-BIT W/REF 28-SOIC In stock: 5325 pcs RFQ</p>
<p>MAX174CCWI+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT W/REF 28-SOIC In stock: 6312 pcs RFQ</p>	<p>MAX17500AEVKIT Manufacturers: Maxim Integrated Description: KIT EVALUATION MAX17500A In stock: 3661 pcs RFQ</p>
<p>MAX174CEPI Manufacturers: Maxim Integrated Description: IC ADC 12-BIT W/REF 28-DIP In stock: 6386 pcs RFQ</p>	<p>MAX17500AUB+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 4027 pcs RFQ</p>
<p>MAX17500BAUB+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 88687 pcs RFQ</p>	<p>MAX17500AEVKIT+ Manufacturers: Maxim Integrated Description: KIT EVALUATION FOR MAX17500 In stock: 3408 pcs RFQ</p>
<p>MAX174CCPI Manufacturers: Maxim Integrated Description: IC ADC 12BIT LOW PWR HISPD 28DIP In stock: 4139 pcs RFQ</p>	<p>MAX174CEWI Manufacturers: Maxim Integrated Description: IC ADC 12-BIT W/REF 28-SOIC In stock: 2711 pcs RFQ</p>

