



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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

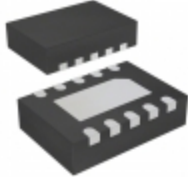
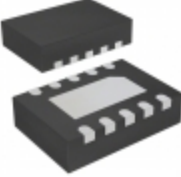
Specifications of MAX17500BAUB+

PART NUMBER	MAX17500BAUB+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BOOST/SEPIC 10UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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
MAX17500BAUB+ Price	MAX17500BAUB+ Pictures	MAX17500BAUB+ Image
MAX17500BAUB+ PDF Datasheet	MAX17500BAUB+ Download Datasheet	MAX17500BAUB+ Datasheet
MAX17500BAUB+ Stock	Buy MAX17500BAUB+	Buy Maxim Integrated MAX17500BAUB+
Maxim Integrated MAX17500BAUB+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX17500BAUB+		

Related Products

 MAX17500AEVKIT+ Manufacturers: Maxim Integrated Description: KIT EVALUATION FOR MAX17500 In stock: Out stock RFQ	 MAX17500BEUB+ T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: Out stock RFQ
 MAX17500AEUB+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: Out stock RFQ	 MAX17501AATB+ Manufacturers: Maxim Integrated Description: IC REG BCK 3.3V 0.5A SYNC 10TDFN In stock: Out stock RFQ
 MAX17501AATB+ T Manufacturers: Maxim Integrated Description: IC REG BCK 3.3V 0.5A SYNC 10TDFN In stock: Out stock RFQ	 MAX17500AAUB+ T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: Out stock RFQ
 MAX17500AEVKIT Manufacturers: Maxim Integrated Description: KIT EVALUATION MAX17500A In stock: Out stock RFQ	 MAX17500AAUB+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: 25 pcs RFQ
 MAX17501ATEVKIT# Manufacturers: Maxim Integrated Description: KIT EVAL FOR MAX17501A In stock: 2 pcs RFQ	 MAX17500BEUB+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: Out stock RFQ
 MAX17500AEUB+ T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: Out stock RFQ	 MAX17500BAUB+ T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/SEPIC 10UMAX In stock: Out stock RFQ