



Maxim Integrated



Image may be representation. See specifications for product details.

MAX17500AEUB+T

Part Number:	MAX17500AEUB+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BOOST/SEPIC 10UMAX
Datasheets:	PDF 1.MAX17500AEUB+T.pdf PDF 2.MAX17500AEUB+T.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	6931 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX17500AEUB+T

PART NUMBER	MAX17500AEUB+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BOOST/SEPIC 10UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6931 pcs
DATA SHEET	PDF 1.MAX17500AEUB+T.pdf PDF 2.MAX17500AEUB+T.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	Tape & Reel (TR)
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

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