



MAX1796EUA+T

Part Number:	MAX1796EUA+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BOOST ADJ/PROG 0.4A 8UMAX
Datasheets:	1.MAX1796EUA+T.pdf 2.MAX1796EUA+T.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 MAX1796EUA+T

PART NUMBER	MAX1796EUA+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BOOST ADJ/PROG 0.4A 8UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1796EUA+T.pdf 2.MAX1796EUA+T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2V (3.3V, 5V)
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	1V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-uMAX
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Adjustable (Programmable)
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable (Programmable) 2V (3.3V, 5V) 1 Output 400mA (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	400mA (Switch)
BASE PART NUMBER	MAX1796

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