



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1806EUA25+

Part Number:	MAX1806EUA25+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG LIN POS ADJ 500MA 8UMAX
Datasheets:	1.MAX1806EUA25+.pdf 2.MAX1806EUA25+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

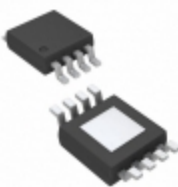
Specifications of MAX1806EUA25+

PART NUMBER	MAX1806EUA25+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LIN POS ADJ 500MA 8UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1806EUA25+.pdf 2.MAX1806EUA25+.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V (2.5V)
VOLTAGE - OUTPUT (MAX)	4.5V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-uMax-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	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
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 2.5V, 0.8 V ~ 4.5 V 500mA 8-uMax-EP
CURRENT - QUIESCENT (IQ)	400µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MAX1806

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