



MAX8902BATA+T

Part Number:	MAX8902BATA+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG LIN POS ADJ 500MA 8TDFN
Datasheets:	1.MAX8902BATA+T.pdf 2.MAX8902BATA+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 MAX8902BATA+T

PART NUMBER	MAX8902BATA+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LIN POS ADJ 500MA 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX8902BATA+T.pdf 2.MAX8902BATA+T.pdf
VOLTAGE DROPOUT (MAX)	0.12V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.3V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-TDFN-EP (2x2)
SERIES	-
PROTECTION FEATURES	Over Temperature, Reverse Polarity, Short Circuit, Soft Start
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-WFDFN Exposed Pad
PSRR	92dB ~ 62dB (5kHz ~ 100kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MAX8902BATA+TCT
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.6 V ~ 5.3 V 500mA 8-TDFN-EP (2x2)
CURRENT - SUPPLY (MAX)	160μA
CURRENT - QUIESCENT (IQ)	120μA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MAX8902

Related Tags

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MAX8900EVKIT+ Manufacturers: Maxim Integrated Description: EVAL KIT In stock: Out stock RFQ	MAX8903BETI+ Manufacturers: Maxim Integrated Description: IC DC/DC CHARGER LI+ 2A 28-TQFN In stock: 218 pcs RFQ