



MAX8902BATA+T

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | MAX8902BATA+T                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                          |
| Product description | IC REG LIN POS ADJ 500MA 8TDFN                                                            |
| Datasheets:         | <div><div>PDF</div>1.MAX8902BATA+T.pdf</div> <div><div>PDF</div>2.MAX8902BATA+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 27640 pcs stock                                                                           |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

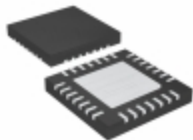
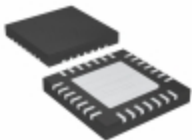
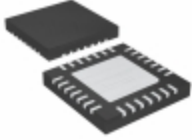
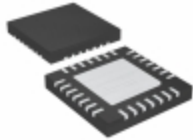
Specifications of MAX8902BATA+T

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX8902BATA+T                                                                                |
| MANUFACTURER                     | Maxim Integrated                                                                             |
| DESCRIPTION                      | IC REG LIN POS ADJ 500MA 8TDFN                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 27640 pcs                                                                                    |
| DATA SHEET                       | <div><div>PDF</div>1.MAX8902BATA+T.pdf</div> <div><div>PDF</div>2.MAX8902BATA+T.pdf</div>    |
| 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)                                                                                |
| 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

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX8902BATA+T | MAX8902BATA+T Distributor        | MAX8902BATA+T Supplier             |
| MAX8902BATA+T Price            | MAX8902BATA+T Pictures           | MAX8902BATA+T Image                |
| MAX8902BATA+T PDF Datasheet    | MAX8902BATA+T Download Datasheet | MAX8902BATA+T Datasheet            |
| MAX8902BATA+T Stock            | Buy MAX8902BATA+T                | Buy Maxim Integrated MAX8902BATA+T |
| Maxim Integrated MAX8902BATA+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX8902BATA+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>MAX8902BATA/V+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG LIN POS ADJ 500MA 8TDFN</div><div>In stock: 63400 pcs</div><div>RFQ</div></div></div> | <div><div><div>MAX8902AATA/V+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG LINEAR 1.5V 500MA 8TDFN</div><div>In stock: 64786 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>MAX8901AETA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC LED DRVR RGLTR DIM 25MA 8TDFN</div><div>In stock: 67816 pcs</div><div>RFQ</div></div></div> | <div><div><div>MAX8900EVKIT+</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL KIT</div><div>In stock: 5663 pcs</div><div>RFQ</div></div></div>                          |
| <div><div><div>MAX8903AETI+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DC/DC CHARGER LI+ 28-TQFN</div><div>In stock: 11657 pcs</div><div>RFQ</div></div></div>      | <div><div><div>MAX8903BETI+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DC/DC CHARGER LI+ 2A 28-TQFN</div><div>In stock: 32090 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div>MAX8903AEVKIT+</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL KIT CHARGER LI-ION MAX8903A</div><div>In stock: 5163 pcs</div><div>RFQ</div></div></div> | <div><div><div>MAX8901BETA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC LED DRIVER RGLTR DIM 8TDFN</div><div>In stock: 69952 pcs</div><div>RFQ</div></div></div>    |
| <div><div><div>MAX8901BETA+TCH8</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC LED DRIVER RGLTR DIM 8TDFN</div><div>In stock: 6127 pcs</div><div>RFQ</div></div></div>  | <div><div><div>MAX8903BETI+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DC/DC CHARGER LI+ 2A 28-TQFN</div><div>In stock: 14821 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div>MAX8903AETI+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC DC/DC CHARGER LI+ 28-TQFN</div><div>In stock: 35205 pcs</div><div>RFQ</div></div></div>     | <div><div><div>MAX8902AATA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG LINEAR 1.5V 500MA 8TDFN</div><div>In stock: 31276 pcs</div><div>RFQ</div></div></div>   |