



MAX1976AEZT250+

Part Number:MAX1976AEZT250+

Manufacturer/Brand:Maxim Integrated

Product description:IC REG LIN 2.5V 300MA TSOT23-6

Datasheets:[PDF MAX1976AEZT250+.pdf](#)

RoHs Status: Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1976AEZT250+

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MAX1976AEZT250+                                                          |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | IC REG LIN 2.5V 300MA TSOT23-6                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">PDF MAX1976AEZT250+.pdf</a>                                  |
| VOLTAGE DROPOUT (MAX)            | 0.2V @ 300mA                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                        |
| VOLTAGE - INPUT (MAX)            | 3.6V                                                                     |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-6                                                                |
| SERIES                           | -                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                            |
| PACKAGING                        | Strip                                                                    |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                 |
| PSRR                             | 70dB (1kHz)                                                              |
| OUTPUT TYPE                      | Fixed                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 Fixed 1 Output 2.5V 300mA TSOT-23-6 |
| CURRENT - QUIESCENT (IQ)         | 140µA                                                                    |
| CURRENT - OUTPUT                 | 300mA                                                                    |
| CONTROL FEATURES                 | Enable, Reset                                                            |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated MAX1976AEZT250+ | MAX1976AEZT250+ Distributor        | MAX1976AEZT250+ Supplier             |
| MAX1976AEZT250+ Price            | MAX1976AEZT250+ Pictures           | MAX1976AEZT250+ Image                |
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| Maxim Integrated MAX1976AEZT250+ | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated MAX1976AEZT250+ |                                    |                                      |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX19777EVSYS#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL MAX19777 12 BIT ADC<br/>In stock: 3 pcs</div> <div>RFQ</div>             | <div></div> <div><b>MAX1976AEZT180+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 1.8V 300MA TSOT23-6<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX1976AEZT150+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 1.5V 300MA TSOT23-6<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX19777AZA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 3MSPS 8WLP<br/>In stock: 100 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>MAX1976AEZT110+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 1.1V 300MA TSOT23-6<br/>In stock: 90 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MAX1976AEZT285+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 2.85V 300MA TSOT23-6<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MAX1976AEZT100+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 1V 300MA TSOT23-6<br/>In stock: 100 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX1976AEZT120+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 1.2V 300MA TSOT23-6<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX1976AEZT285+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 2.85V 300MA SOT23-6<br/>In stock: 100 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX1976AEZT300+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LDO 300MA W/RESET TSOT<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX1976AEZT160+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 1.6V 300MA TSOT23-6<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX1976AEZT300+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LDO 300MA W/RESET TSOT<br/>In stock: Out stock</div> <div>RFQ</div>   |