



Maxim Integrated



Image may be representation. See specifications for product details.

MAX16999AUA06+

|                     |                                                                                                                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16999AUA06+                                                                                                                                                                                                                                     |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                                   |
| Product description | IC REG LINEAR 0.6V 100MA 8UMAX<br> 1.MAX16999AUA06+.pdf<br> 2.MAX16999AUA06+.pdf |
| Datasheets:         |  Lead free / RoHS Compliant                                                                                                                                       |
| RoHs Status         |                                                                                                                                                                                                                                                    |
| Stock Condition     | 5696 pcs stock                                                                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX16999AUA06+

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16999AUA06+                                                                                                                                                                                                       |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 0.6V 100MA 8UMAX                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 5696 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.MAX16999AUA06+.pdf<br> 2.MAX16999AUA06+.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                    |
| 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                             | 70dB ~ 40dB (100Hz ~ 100kHz)                                                                                                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                             |
| 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 Fixed 1 Output 0.6V 100mA 8-uMax-EP                                                                                                                                             |
| CURRENT - QUIESCENT (IQ)         | 20µA                                                                                                                                                                                                                 |
| CURRENT - OUTPUT                 | 100mA                                                                                                                                                                                                                |
| CONTROL FEATURES                 | Enable, Power On Reset, Reset                                                                                                                                                                                        |
| BASE PART NUMBER                 | MAX16999                                                                                                                                                                                                             |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX16999AUA06+ | MAX16999AUA06+ Distributor        | MAX16999AUA06+ Supplier             |
| MAX16999AUA06+ Price            | MAX16999AUA06+ Pictures           | MAX16999AUA06+ Image                |
| MAX16999AUA06+ PDF Datasheet    | MAX16999AUA06+ Download Datasheet | MAX16999AUA06+ Datasheet            |
| MAX16999AUA06+ Stock            | Buy MAX16999AUA06+                | Buy Maxim Integrated MAX16999AUA06+ |
| Maxim Integrated MAX16999AUA06+ | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX16999AUA06+ |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX16999AUA10+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 1V 100MA 8UMAX<br/>In stock: 43160 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX16998DAUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 0.5V 100MA 8UMAX<br/>In stock: 3705 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX16999AUA10+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 1V 100MA 8UMAX<br/>In stock: 103494 pcs</div><div>RFQ</div></div> | <div><div><b>MAX16999AUA05+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 0.5V 100MA 8UMAX<br/>In stock: 35220 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX16999AUA06+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 0.6V 100MA 8UMAX<br/>In stock: 5972 pcs</div><div>RFQ</div></div> | <div><div><b>MAX16999AUA09+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 0.9V 100MA 8UMAX<br/>In stock: 93359 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX16998DAUA/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TIMER WATCHDOG 8UMAX<br/>In stock: 61583 pcs</div><div>RFQ</div></div>      | <div><div><b>MAX16998DAUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TIMER WATCHDOG 8-UMAX<br/>In stock: 6862 pcs</div><div>RFQ</div></div>          |
| <div><div><b>MAX16999AUA09+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 0.9V 100MA 8UMAX<br/>In stock: 34949 pcs</div><div>RFQ</div></div> | <div><div><b>MAX16999AUA11+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 1.1V 100MA 8UMAX<br/>In stock: 3875 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX16998DAUA/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TIMER WATCHDOG 8UMAX<br/>In stock: 63540 pcs</div><div>RFQ</div></div>       | <div><div><b>MAX16999AUA05+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 0.5V 100MA 8UMAX<br/>In stock: 87644 pcs</div><div>RFQ</div></div> |