



Maxim Integrated



Image may be representation. See specifications for product details.

|                     |                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16910CASA9/V+                                                                                                                                                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                                |
| Product description | IC REG LIN POS ADJ 200MA 8SOIC                                                                                                                                                                                                                  |
| Datasheets:         | <div><div>1.MAX16910CASA9/V+.pdf</div><div>2.MAX16910CASA9/V+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                          |
| Stock Condition     | 34752 pcs stock                                                                                                                                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                                                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                           |

REQUEST FOR QUOTATION

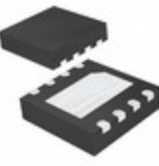
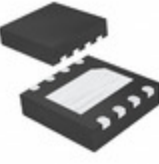
Specifications of MAX16910CASA9/V+

|                                  |                                                                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16910CASA9/V+                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC REG LIN POS ADJ 200MA 8SOIC                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 34752 pcs                                                                                                                                                                                                                                           |
| DATA SHEET                       | <div><div>1.MAX16910CASA9/V+.pdf</div><div>2.MAX16910CASA9/V+.pdf</div></div> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 200mA                                                                                                                                                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V (3.3V, 5V)                                                                                                                                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | 11V                                                                                                                                                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                                                                                                                                                                                                           |
| SERIES                           | Automotive, AEC-Q100                                                                                                                                                                                                                                |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                                                                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                                                                                                                                                           |
| PSRR                             | 60dB (100Hz)                                                                                                                                                                                                                                        |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                                                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                  |
| 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 or Adjustable 1 Output 3.3V, 5V, Adjustable 200mA 8-SOIC-EP                                                                                                                                              |
| CURRENT - QUIESCENT (IQ)         | 30µA                                                                                                                                                                                                                                                |
| CURRENT - OUTPUT                 | 200mA                                                                                                                                                                                                                                               |
| CONTROL FEATURES                 | Enable, Reset                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | MAX16910                                                                                                                                                                                                                                            |

Related Tags

|                                   |                                     |                                       |
|-----------------------------------|-------------------------------------|---------------------------------------|
| Maxim Integrated MAX16910CASA9/V+ | MAX16910CASA9/V+ Distributor        | MAX16910CASA9/V+ Supplier             |
| MAX16910CASA9/V+ Price            | MAX16910CASA9/V+ Pictures           | MAX16910CASA9/V+ Image                |
| MAX16910CASA9/V+ PDF Datasheet    | MAX16910CASA9/V+ Download Datasheet | MAX16910CASA9/V+ Datasheet            |
| MAX16910CASA9/V+ Stock            | Buy MAX16910CASA9/V+                | Buy Maxim Integrated MAX16910CASA9/V+ |
| Maxim Integrated MAX16910CASA9/V+ | Maxim Integrated Supplier           | Maxim Integrated Distributor          |
| Maxim Integrated MAX16910CASA9/V+ |                                     |                                       |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX16910CATA9+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 8TDFN<br/>In stock: 110552 pcs<br/>RFQ</div></div>  | <div><div><b>MAX16910CASA9/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 8SOIC<br/>In stock: 106523 pcs<br/>RFQ</div></div> |
| <div><div><b>MAX16910CASA8+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 8SOIC<br/>In stock: 49352 pcs<br/>RFQ</div></div>    | <div><div><b>MAX16910CATA9/V+C3</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 8TDFN<br/>In stock: 6525 pcs<br/>RFQ</div></div>  |
| <div><div><b>MAX16910CASA8/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 8SOIC<br/>In stock: 29639 pcs<br/>RFQ</div></div>  | <div><div><b>MAX16910CASA9+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 8SOIC<br/>In stock: 118599 pcs<br/>RFQ</div></div>   |
| <div><div><b>MAX16910CATA8+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 8TDFN<br/>In stock: 116310 pcs<br/>RFQ</div></div>  | <div><div><b>MAX16910CASA8+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 8SOIC<br/>In stock: 113802 pcs<br/>RFQ</div></div>   |
| <div><div><b>MAX16910CASA9+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 8SOIC<br/>In stock: 47533 pcs<br/>RFQ</div></div>    | <div><div><b>MAX16910CATA8/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 8TDFN<br/>In stock: 139292 pcs<br/>RFQ</div></div> |
| <div><div><b>MAX16910CASA8/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 8SOIC<br/>In stock: 79158 pcs<br/>RFQ</div></div> | <div><div><b>MAX16910CATA9/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 200MA 8TDFN<br/>In stock: 122864 pcs<br/>RFQ</div></div> |