



Maxim Integrated

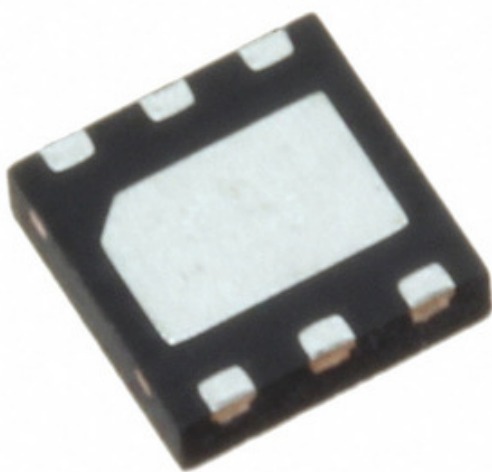


Image may be representation. See specifications for product details.

MAX15007CATT/V+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX15007CATT/V+T                                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG LINEAR POS ADJ 50MA 6TDFN                                                                             |
| Datasheets:         |  1.MAX15007CATT/V+T.pdf     |
|                     |  2.MAX15007CATT/V+T.pdf     |
|                     |  3.MAX15007CATT/V+T.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 75019 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

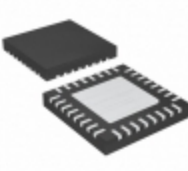
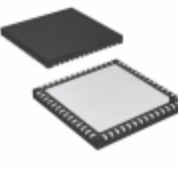
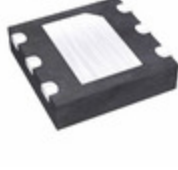
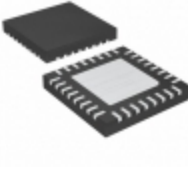
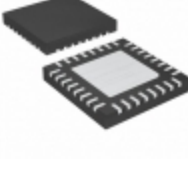
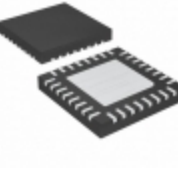
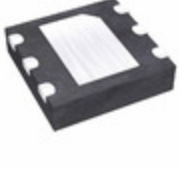
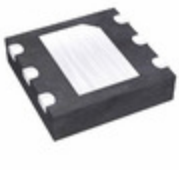
Specifications of MAX15007CATT/V+T

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX15007CATT/V+T                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 50MA 6TDFN                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 75019 pcs                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       |  1.MAX15007CATT/V+T.pdf<br> 2.MAX15007CATT/V+T.pdf<br> 3.MAX15007CATT/V+T.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 50mA                                                                                                                                                                                                                                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 10V                                                                                                                                                                                                                                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 6-TDFN-EP (3x3)                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | Automotive, AEC-Q100                                                                                                                                                                                                                                                                                                                   |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 6-WDFN Exposed Pad                                                                                                                                                                                                                                                                                                                     |
| PSRR                             | 66dB (100Hz)                                                                                                                                                                                                                                                                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                             |
| 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 Adjustable 1 Output 1.8 V ~ 10 V 50mA 6-TDFN-EP (3x3)                                                                                                                                                                                                                                             |
| CURRENT - SUPPLY (MAX)           | 150μA                                                                                                                                                                                                                                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 16μA                                                                                                                                                                                                                                                                                                                                   |
| CURRENT - OUTPUT                 | 50mA                                                                                                                                                                                                                                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | MAX15007                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                   |                                     |                                       |
|-----------------------------------|-------------------------------------|---------------------------------------|
| Maxim Integrated MAX15007CATT/V+T | MAX15007CATT/V+T Distributor        | MAX15007CATT/V+T Supplier             |
| MAX15007CATT/V+T Price            | MAX15007CATT/V+T Pictures           | MAX15007CATT/V+T Image                |
| MAX15007CATT/V+T PDF Datasheet    | MAX15007CATT/V+T Download Datasheet | MAX15007CATT/V+T Datasheet            |
| MAX15007CATT/V+T Stock            | Buy MAX15007CATT/V+T                | Buy Maxim Integrated MAX15007CATT/V+T |
| Maxim Integrated MAX15007CATT/V+T | Maxim Integrated Supplier           | Maxim Integrated Distributor          |
| Maxim Integrated MAX15007CATT/V+T |                                     |                                       |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX15007BATT/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 5V 50MA 6TDFN<br/>In stock: 107745 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX15008ATJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR POS ADJ 32TQFN<br/>In stock: 4830 pcs<br/><div>RFQ</div></div>         |
|  <div><b>MAX15009ATN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 300MA 56TQFN<br/>In stock: 3881 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX15007BATT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 5V 50MA 6TDFN<br/>In stock: 87136 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MAX15007BATT/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 5V 50MA 6TDFN<br/>In stock: 58661 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX15008ATJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR POS ADJ 32TQFN<br/>In stock: 6759 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MAX15008EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVALUATION FOR MAX15008 REG<br/>In stock: 1094 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX15009ATJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 300MA 32TQFN<br/>In stock: 4015 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MAX15009ATJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 300MA 32TQFN<br/>In stock: 3540 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX15007CATT/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR POS ADJ 50MA 6TDFN<br/>In stock: 61527 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX15007CATT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR POS ADJ 50MA 6TDFN<br/>In stock: 79585 pcs<br/><div>RFQ</div></div> |  <div><b>MAX15007CATT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR POS ADJ 50MA 6TDFN<br/>In stock: 51660 pcs<br/><div>RFQ</div></div>   |