

MAX15007CATT/V+T





Part Number:

MAX15007CATT/V+T

Manufacturer:

Maxim Integrated

Description:

IC REG LINEAR POS ADJ 50MA 6TDFN

Data sheet:

 [MAX15006,07](#)

 [Part Numbering System](#)

 [MAXREFDES15#](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

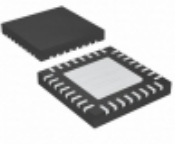
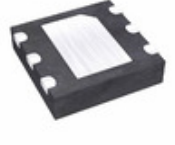
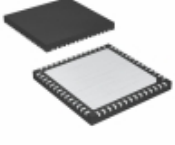
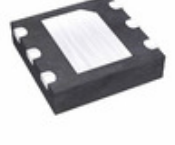
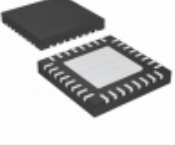
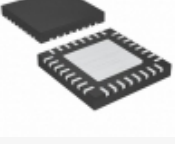
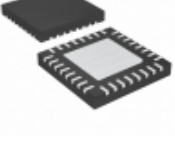
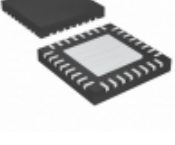
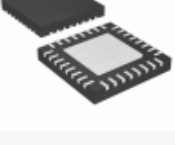
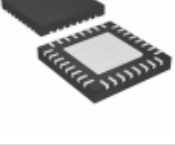
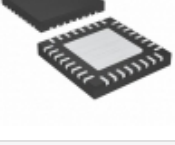
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                 |                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MAX15007CATT/V+T                          | Manufacturer                    | <a href="#">Maxim Integrated</a>                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR POS ADJ 50MA 6TDFN          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 78091 pcs                                 | Data sheet                      | <a href="#">MAX15006,07</a><br><a href="#">Part Numbering System</a><br><a href="#">MAXREFDES15#</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | 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)                             | Manufacturer Standard Lead Time | 6 Weeks                                                                                              |
| 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                                  |                                 |                                                                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                 |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
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|  | Part#: <a href="#">MAX15007BASA+</a><br>Description: IC REG LINEAR 5V 50MA 8SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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