

MAX8891EXK45+T





Part Number: [MAX8891EXK45+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG LINEAR 4.5V 150MA SC70-5

Data sheet:  [MAX8891-92](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

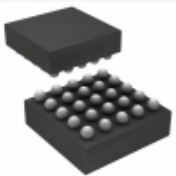
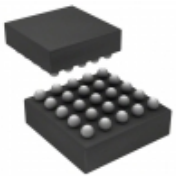
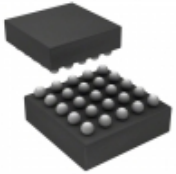
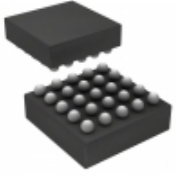
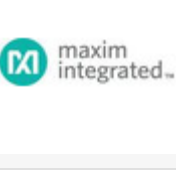
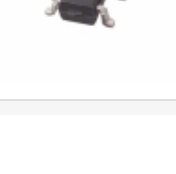
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MAX8891EXK45+T with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                        |                                  |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MAX8891EXK45+T                                                         | Manufacturer                     | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LINEAR 4.5V 150MA SC70-5                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 106399 pcs                                                             | Data sheet                       | <a href="#">MAX8891-92</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage Dropout (Max)            | 0.12V @ 120mA (Typ)                                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4.5V                                                                   | Voltage - Output (Max)           | -                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6V                                                                     | Supplier Device Package          | SC-70-5                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                      | Protection Features              | Over Current, Over Temperature                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                                       | Package / Case                   | 5-TSSOP, SC-70-5, SOT-353                                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 65dB (10kHz)                                                           | Output Type                      | Fixed                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                          | Positive                                                               | Other Names                      | MAX8891EXK45+T-ND<br>MAX8891EXK45+TTR                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 85°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 Fixed 1 Output 4.5V 150mA SC-70-5 | Current - Quiescent (Iq)         | 40µA                                                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                              | 150mA                                                                  | Control Features                 | Enable                                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | MAX8891                                                                |                                  |                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                 |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX8891EXK33+T</a><br>Description: IC REG LINEAR 3.3V 150MA SC70-5  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8895XEWa+T</a><br>Description: IC LI-ION CHARGER LOW SPD 25WLP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8895WEW+TCAS</a><br>Description: IC LI-ION CHARGER LOW SPD 25WLP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8895YEWa+T</a><br>Description: IC LI-ION CHARGER FULL SPD 25WLP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8891EXK45+</a><br>Description: IC REG LINEAR 4.5V 150MA SC70-5   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8895WEW+T</a><br>Description: IC LI-ION CHARGER LOW SPD 25WLP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8891EXK27+T</a><br>Description: IC REG LDO 2.7V 0.15A SC70-5     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8893BEWV+T</a><br>Description: IC POWER MANAGEMENT               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8891EXK33V+T</a><br>Description: IC REG LINEAR 3.3V 150MA SC70-6 | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8891EXK29+T</a><br>Description: IC REG LINEAR 2.85V 150MA SC70-5 | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8892EXK+T</a><br>Description: IC REG LIN POS ADJ 150MA SC70-5    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8893BEWV+</a><br>Description: IC POWER MANAGEMENT                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8891EXK26+T</a><br>Description: IC REG LDO 2.6V 0.15A SC70-5     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8893AEWV+</a><br>Description: IC POWER MANAGEMENT                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8891EXK35+T</a><br>Description: IC REG LINEAR 3.5V 150MA SC70-5  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8891EXK89+T</a><br>Description: IC REG LINEAR 2.9V 150MA SC70-5  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8891EXK28+T</a><br>Description: IC REG LINEAR 2.8V 150MA SC70-5  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8891EXK30+T</a><br>Description: IC REG LINEAR 3V 150MA SC70-5    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8891EXK31+T</a><br>Description: IC REG LINEAR 3.1V 150MA SC70-5  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8893AEWV+T</a><br>Description: IC POWER MANAGEMENT               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

|                                            |                            |                         |                      |
|--------------------------------------------|----------------------------|-------------------------|----------------------|
| Related keywords for <b>MAX8891EXK45+T</b> |                            |                         |                      |
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