

DS3902U-530+T&R



maxim  
integrated™

Part Number:

DS3902U-530+T&R

Manufacturer:

Maxim Integrated

Description:

IC DIGITAL RESISTOR EEPROM 8USOP

Data sheet:

 [DS3902](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                  |                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DS3902U-530+T&R                           | Manufacturer                     | <a href="#">Maxim Integrated</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC DIGITAL RESISTOR EEPROM 8USOP          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 61331 pcs                                 | Data sheet                       | <a href="#">DS3902</a>                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.4 V ~ 5.5 V                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ±20%                                      | Temperature Coefficient (Typ)    | ±300 ppm/°C                                                                |
| Taper                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Linear                                    | Supplier Device Package          | 8-uMAX                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Resistance - Wiper (Ohms) (Typ)  | -                                                                          |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 30k, 50k                                  | Packaging                        | Tape & Reel (TR)                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)    | Other Names                      | 90-3902T+530                                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 95°C                              | Number of Taps                   | 256                                                                        |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                              |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Non-Volatile                              | Manufacturer Standard Lead Time  | 6 Weeks                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                | Interface                        | I²C                                                                        |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Selectable Address                        | Detailed Description             | Digital Potentiometer 30k, 50k Ohm 2 Circuit 256 Taps I²C Interface 8-uMAX |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Rheostat                                  | Base Part Number                 | DS3902                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                             |                                                 |                |
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|  | Part#: <a href="#">DS3903E-020/W</a><br>Description: IC POT NV TRIPLE 128POS 20-TSSOP       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS3902U-530+</a><br>Description: IC RESIST VAR DUAL 8-USOP               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS3902U-515+</a><br>Description: IC RESIST VAR DUAL 8-USOP               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">DS3903E-020+</a><br>Description: IC POT NV TRIPLE 128POS 20-TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS3903E-020/T&amp;R</a><br>Description: IC POT NV TRIPLE 128POS 20-TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS38EP100SDX/NOPB</a><br>Description: IC EQUALIZER POWER SAVER 6WSOP     | Manufacturers: <a href="#">N/A</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">DS3900P2EVKIT#</a><br>Description: EVAL KIT DS3900P2                     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS3901E+T&amp;R</a><br>Description: IC RESIST VAR TRPL 14TSSOP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS3904U-010+</a><br>Description: IC POT NV TRIPLE 128POS 8-USOP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS3901E+</a><br>Description: IC RESIST VAR TRPL 14TSSOP                  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS3903E-020+T&amp;R</a><br>Description: IC POT NV TRIPLE 128POS 20-TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS3900K#</a><br>Description: EVAL KIT (2-WIRE BUS INTERFACE )            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS3900H2EVKIT#</a><br>Description: MODULE SERIAL COMM FOR EVAL KIT       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS3900H3EVKIT#</a><br>Description: MODULE SERIAL COMM FOR EVAL KIT       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS3900H1EVKIT#</a><br>Description: MODULE SERIAL COMM FOR EVAL KIT       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS3903E</a><br>Description: IC POT NV TRIPLE 128POS 20-TSSOP             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for DS3902U-530+T&R

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