



Maxim Integrated

## DS18S20-PAR+T&R

|                      |   |
|----------------------|---|
| Part Number:         | DS18S20-PAR+T&R                         |
| Manufacturer/Brand:  | Maxim Integrated                        |
| Product description: | SENSOR TEMPERATURE 1-WIRE TO92-3        |
| Datasheets:          | <a href="#">DS18S20-PAR+T&amp;R.pdf</a> |
| RoHs Status:         | Lead free / RoHS Compliant              |
| Stock Condition:     | 17042 pcs stock                         |
| Ship From:           | Hong Kong                               |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS                   |

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of DS18S20-PAR+T&R

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | DS18S20-PAR+T&R   |
| MANUFACTURER                     | Maxim Integrated  |
| DESCRIPTION                      | SENSOR TEMPERATURE 1-WIRE TO92-3                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                  |
| QUANTITY AVAILABLE               | 17042 pcs   |
| DATA SHEET                       | <a href="#">DS18S20-PAR+T&amp;R.pdf</a>                     |
| VOLTAGE - OFFSET (VT)            | 10°C ~ 85°C (-55°C ~ 125°C)                                 |
| VOLTAGE - BREAKDOWN              | TO-92-3   |
| SHELL STYLE                      | 3 V ~ 5.5 V   |
| SERIES                           | -   |
| SENSING TEMPERATURE - REMOTE     | -55°C ~ 125°C   |
| SENSING RANGE                    | Digital, Local  |
| ROHS STATUS                      | Digi-Reel®  |
| RESISTANCE IN OHMS @ 25°C        | ±0.5°C (±2°C)   |
| POLARIZATION                     | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)                 |
| OUTPUT TYPE                      | 1-Wire®   |
| OTHER NAMES                      | DS18S20-PAR+DKR   |
| OPERATING TEMPERATURE            | -55°C ~ 125°C   |
| MOUNTING TYPE                    | Through Hole  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| MANUFACTURER PART NUMBER         | DS18S20-PAR+T&R   |
| FEATURES                         | Programmable Limit, Standby Mode                            |
| EXPANDED DESCRIPTION             | Temperature Sensor Digital, Local -55°C ~ 125°C 8 b TO-92-3 |
| DIAGONAL SCREEN SIZE             | 8 b   |
| DESCRIPTION                      | SENSOR TEMPERATURE 1-WIRE TO92-3                            |
| ACCURACY - HIGHEST (LOWEST)      | -   |

### Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated DS18S20-PAR+T&R | DS18S20-PAR+T&R Distributor        | DS18S20-PAR+T&R Supplier             |
| DS18S20-PAR+T&R Price            | DS18S20-PAR+T&R Pictures           | DS18S20-PAR+T&R Image                |
| DS18S20-PAR+T&R PDF Datasheet    | DS18S20-PAR+T&R Download Datasheet | DS18S20-PAR+T&R Datasheet            |
| DS18S20-PAR+T&R Stock            | Buy DS18S20-PAR+T&R                | Buy Maxim Integrated DS18S20-PAR+T&R |
| Maxim Integrated DS18S20-PAR+T&R | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated DS18S20-PAR+T&R |                                    |                                      |

### Related Products

|  |   |
|--|---|
| <p><b>DS18B20Z/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 5480 pcs</p> <p><b>RFQ</b></p>      | <p><b>DS18S20-SL+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C TO92-3<br/>In stock: 39212 pcs</p> <p><b>RFQ</b></p> |
| <p><b>DS18S20Z</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 5272 pcs</p> <p><b>RFQ</b></p>              | <p><b>DS18S20+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C TO92-3<br/>In stock: 30130 pcs</p> <p><b>RFQ</b></p>           |
| <p><b>DS18S20+PAR</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C TO92-3<br/>In stock: 27669 pcs</p> <p><b>RFQ</b></p>         | <p><b>DS18B20Z+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 42754 pcs</p> <p><b>RFQ</b></p>    |
| <p><b>DS18S20-PAR+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C TO92-3<br/>In stock: 35966 pcs</p> <p><b>RFQ</b></p> | <p><b>DS18S20-W</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC THERM MICROLAN HI-PREC TO-92<br/>In stock: 5758 pcs</p> <p><b>RFQ</b></p>           |
| <p><b>DS18S20+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C TO92-3<br/>In stock: 18145 pcs</p> <p><b>RFQ</b></p>     | <p><b>DS18S20Z+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 33103 pcs</p> <p><b>RFQ</b></p>           |
| <p><b>DS18S20/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C TO92-3<br/>In stock: 4715 pcs</p> <p><b>RFQ</b></p>      | <p><b>DS18B20Z+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 38473 pcs</p> <p><b>RFQ</b></p>           |

