



Maxim Integrated



Image may be representation. See specifications for product details.

DS7505S+

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS7505S+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                               |
| Product description | SENSOR DIGITAL -55C-125C 8SOIC                                                                                 |
| Datasheets:         |  <a href="#">DS7505S+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 47031 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

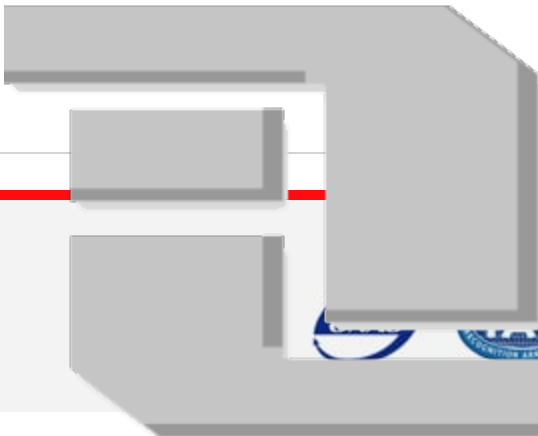
Specifications of DS7505S+

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS7505S+                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                 |
| DESCRIPTION                      | SENSOR DIGITAL -55C-125C 8SOIC                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 47031 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">DS7505S+.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 3.7 V                                                                                                    |
| TEST CONDITION                   | 0°C ~ 70°C (-55°C ~ 125°C)                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                           |
| SERIES                           | -                                                                                                                |
| SENSOR TYPE                      | Digital, Local                                                                                                   |
| SENSING TEMPERATURE - REMOTE     | -                                                                                                                |
| SENSING TEMPERATURE - LOCAL      | -55°C ~ 125°C                                                                                                    |
| RESOLUTION                       | 11 b                                                                                                             |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                    |
| OUTPUT TYPE                      | I <sup>2</sup> C                                                                                                 |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| FEATURES                         | Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby Mode                          |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local -55°C ~ 125°C 11 b 8-SOIC                                                      |
| ACCURACY - HIGHEST (LOWEST)      | ±0.5°C (±2°C)                                                                                                    |

Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| Maxim Integrated DS7505S+ | DS7505S+ Distributor        | DS7505S+ Supplier             |
| DS7505S+ Price            | DS7505S+ Pictures           | DS7505S+ Image                |
| DS7505S+ PDF Datasheet    | DS7505S+ Download Datasheet | DS7505S+ Datasheet            |
| DS7505S+ Stock            | Buy DS7505S+                | Buy Maxim Integrated DS7505S+ |
| Maxim Integrated DS7505S+ | Maxim Integrated Supplier   | Maxim Integrated Distributor  |
| Maxim Integrated DS7505S+ |                             |                               |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                      |
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|  <div><b>DS750PED-3-001</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: AC/DC CONVERTER 12V 750W<br/>In stock: 390 pcs<br/><div>RFQ</div></div> |  <div><b>DS7505U+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 56953 pcs<br/><div>RFQ</div></div>                 |
|  <div><b>DS7505S+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 71077 pcs<br/><div>RFQ</div></div>                     |  <div><b>DS72060W200FPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 176LFQFP<br/>In stock: 3135 pcs<br/><div>RFQ</div></div>         |
|  <div><b>DS72611RP100FPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 176LFQFP<br/>In stock: 3313 pcs<br/><div>RFQ</div></div>            |  <div><b>DS75-12B</b><br/>Manufacturers: IXYS Corporation<br/>Description: DIODE GEN PURP 1.2KV 110A DO203<br/>In stock: 3630 pcs<br/><div>RFQ</div></div>                        |
|  <div><b>DS75-08B</b><br/>Manufacturers: IXYS Corporation<br/>Description: DIODE GEN PURP 800V 110A DO203AB<br/>In stock: 3477 pcs<br/><div>RFQ</div></div>                           |  <div><b>DS72011RW100FPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 176LFQFP<br/>In stock: 3645 pcs<br/><div>RFQ</div></div>        |
|  <div><b>DS7505U+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 42812 pcs<br/><div>RFQ</div></div>                            |  <div><b>DS750PED-3</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: AC/DC CONVERTER 12V 750W<br/>In stock: 351 pcs<br/><div>RFQ</div></div> |
|  <div><b>DS72613RB120FPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 176LFQFP<br/>In stock: 4851 pcs<br/><div>RFQ</div></div>            |  <div><b>DS75107BN</b><br/>Manufacturers: N/A<br/>Description: IC LINE RECEIVER DUAL 14-DIP<br/>In stock: 4148 pcs<br/><div>RFQ</div></div>                                      |