



DS1775R7/T&R

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1775R7/T&R                                                                                                         |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | SENSOR DIGITAL -55C-125C SOT23-5                                                                                     |
| Datasheets:         |  1.DS1775R7/T&R.pdf                 |
|                     |  2.DS1775R7/T&R.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5550 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DS1775R7/T&R

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1775R7/T&R                                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                                       |
| DESCRIPTION                      | SENSOR DIGITAL -55C-125C SOT23-5                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| QUANTITY AVAILABLE               | 5550 pcs                                                                                               |
| DATA SHEET                       |  1.DS1775R7/T&R.pdf |
|                                  |  2.DS1775R7/T&R.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                          |
| TEST CONDITION                   | -10°C ~ 85°C (-55°C ~ 125°C)                                                                           |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                               |
| SERIES                           | -                                                                                                      |
| SENSOR TYPE                      | Digital, Local                                                                                         |
| SENSING TEMPERATURE - REMOTE     | -                                                                                                      |
| SENSING TEMPERATURE - LOCAL      | -55°C ~ 125°C                                                                                          |
| RESOLUTION                       | 11 b                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                        |
| 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   | Contains lead / RoHS non-compliant                                                                     |
| FEATURES                         | Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode                              |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local -55°C ~ 125°C 11 b SOT-23-5                                          |
| ACCURACY - HIGHEST (LOWEST)      | ±2°C (±3°C)                                                                                            |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated DS1775R7/T&R | DS1775R7/T&R Distributor        | DS1775R7/T&R Supplier             |
| DS1775R7/T&R Price            | DS1775R7/T&R Pictures           | DS1775R7/T&R Image                |
| DS1775R7/T&R PDF Datasheet    | DS1775R7/T&R Download Datasheet | DS1775R7/T&R Datasheet            |
| DS1775R7/T&R Stock            | Buy DS1775R7/T&R                | Buy Maxim Integrated DS1775R7/T&R |
| Maxim Integrated DS1775R7/T&R | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated DS1775R7/T&R |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>DS1780K</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVALUATION DS1780<br/>In stock: 6220 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>DS1780E/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CPU PERIPHERAL MON 24-TSSOP<br/>In stock: 6138 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>DS1775R5+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C SOT23-5<br/>In stock: 92797 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DS1780E</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CPU PERIPHERAL MON 24-TSSOP<br/>In stock: 6708 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>DS1775R5/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C SOT23-5<br/>In stock: 5484 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>DS1775R4/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C SOT23-5<br/>In stock: 4573 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS1780E+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CPU PERIPHERAL MON 24-TSSOP<br/>In stock: 42806 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>DS1775R6+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C SOT23-5<br/>In stock: 5990 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS1775R7+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C SOT23-5<br/>In stock: 91112 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DS17885-3</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 24-DIP<br/>In stock: 4946 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>DS1780E+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CPU PERIPHERAL MON 24-TSSOP<br/>In stock: 35524 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>DS1775R6/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C SOT23-5<br/>In stock: 2716 pcs<br/><div>RFQ</div></div> |