## DS1631AU+

Maxim Integrated

| | |
|---|---|
| Part Number: | DS1631AU+ |
| Manufacturer/Brand: | Maxim Integrated |
| Product description | SENSOR DIGITAL -55C-125C 8UMAX |
| Datasheets: | DS1631AU+.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| 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 DS1631AU+

| | |
|---|---|
| PART NUMBER | DS1631AU+ |
| MANUFACTURER | Maxim Integrated |
| DESCRIPTION | SENSOR DIGITAL -55C-125C 8UMAX |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | DS1631AU+.pdf |
| VOLTAGE - SUPPLY | 2.7 V ~ 5.5 V |
| TEST CONDITION | 0°C ~ 70°C (-55°C ~ 125°C) |
| SUPPLIER DEVICE PACKAGE | 8-uMAX |
| SERIES | - |
| SENSOR TYPE | Digital, Local |
| SENSING TEMPERATURE - REMOTE | - |
| SENSING TEMPERATURE - LOCAL | -55°C ~ 125°C |
| RESOLUTION | 11 b |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| OUTPUT TYPE | I²C |
| OPERATING TEMPERATURE | -55°C ~ 125°C |
| 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 |
| FEATURES | One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Standby Mode |
| DETAILED DESCRIPTION | Temperature Sensor Digital, Local -55°C ~ 125°C 11 b 8-uMAX |
| ACCURACY - HIGHEST (LOWEST) | ±0.5°C (±2°C) |

## Related Tags

| | | |
|---|---|---|
| Maxim Integrated DS1631AU+ | DS1631AU+ Distributor | DS1631AU+ Supplier |
| DS1631AU+ Price | DS1631AU+ Pictures | DS1631AU+ Image |
| DS1631AU+ PDF Datasheet | DS1631AU+ Download Datasheet | DS1631AU+ Datasheet |
| DS1631AU+ Stock | Buy DS1631AU+ | Buy Maxim Integrated DS1631AU+ |
| Maxim Integrated DS1631AU+ | Maxim Integrated Supplier | Maxim Integrated Distributor |
| Maxim Integrated DS1631AU+ | | |

## Related Products

**DS1631**
Manufacturers: Maxim Integrated
Description: SENSOR DIGITAL -55C-125C 8DIP
In stock: Out stock
RFQ

**DS1631S**
Manufacturers: Maxim Integrated
Description: SENSOR DIGITAL -55C-125C 8SOIC
In stock: Out stock
RFQ

**DS1631+**
Manufacturers: Maxim Integrated
Description: SENSOR DIGITAL -55C-125C 8DIP
In stock: 173 pcs
RFQ

**DS1629S-C05+T&R**
Manufacturers: Maxim Integrated
Description: IC THERM/RTC/CALENDAR DGTL 8SOIC
In stock: Out stock
RFQ

**DS1629S/T&R**
Manufacturers: Maxim Integrated
Description: IC THERM/RTC/CALENDAR DIG 8-SOIC
In stock: Out stock
RFQ

**DS1629S-C05+**
Manufacturers: Maxim Integrated
Description: IC THERM/RTC/CALENDAR DGTL 8SOIC
In stock: Out stock
RFQ

**DS1631S+**
Manufacturers: Maxim Integrated
Description: SENSOR DIGITAL -55C-125C 8SOIC
In stock: Out stock
RFQ

**DS1631AU+T&R**
Manufacturers: Maxim Integrated
Description: SENSOR DIGITAL -55C-125C 8UMAX
In stock: Out stock
RFQ

**DS1631S+T&R**
Manufacturers: Maxim Integrated
Description: SENSOR DIGITAL -55C-125C 8SOIC
In stock: Out stock
RFQ

**DS1631AU/T&R**
Manufacturers: Maxim Integrated
Description: SENSOR DIGITAL -55C-125C 8UMAX
In stock: Out stock
RFQ

**DS1631AU**
Manufacturers: Maxim Integrated
Description: SENSOR DIGITAL -55C-125C 8UMAX
In stock: Out stock
RFQ

**DS1631S/T&R**
Manufacturers: Maxim Integrated
Description: SENSOR DIGITAL -55C-125C 8SOIC
In stock: Out stock
RFQ