



Maxim Integrated

DS1831S

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| Part Number: | DS1831S |
| Manufacturer/Brand: | Maxim Integrated |
| Product description: | IC MULTIMON 5V/3.3V 16-SOIC |
| Datasheets: | 1.DS1831S.pdf 2.DS1831S.pdf |
| RoHs Status: | Contains lead / RoHS non-compliant |
| Stock Condition: | 4235 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 DS1831S

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| PART NUMBER | DS1831S |
| MANUFACTURER | Maxim Integrated |
| DESCRIPTION | IC MULTIMON 5V/3.3V 16-SOIC |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE | 4235 pcs |
| DATA SHEET | 1.DS1831S.pdf 2.DS1831S.pdf |
| VOLTAGE - THRESHOLD | 3.3V, 5V, Adj, Adj |
| TYPE | Multi-Voltage Supervisor |
| SUPPLIER DEVICE PACKAGE | 16-SOIC |
| SERIES | MicroMonitor™ |
| RESET TIMEOUT | 10 ms; 100 ms; 1,000 ms Minimum |
| RESET | Active Low |
| PACKAGING | Tube |
| PACKAGE / CASE | 16-SOIC (0.154", 3.90mm Width) |
| OUTPUT | Open Drain or Open Collector |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF VOLTAGES MONITORED | 4 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DETAILED DESCRIPTION | Supervisor Open Drain or Open Collector 4 Channel 16-SOIC |
| BASE PART NUMBER | DS1831 |

Related Tags

| | | |
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Related Products

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| <p>DS1831ES Manufacturers: Maxim Integrated Description: IC MULTIMON 3.3/2.5V PB 16-SOIC In stock: 3859 pcs RFQ</p> | <p>DS1832 Manufacturers: Maxim Integrated Description: IC MICROMONITOR 3.3V 8-DIP In stock: 5022 pcs RFQ</p> |
| <p>DS1831S+T&R Manufacturers: Maxim Integrated Description: IC MULTIMON 5V/3.3V 16-SOIC In stock: 25289 pcs RFQ</p> | <p>DS1831S/T&R Manufacturers: Maxim Integrated Description: IC MULTIMON 5V/3.3V 16-SOIC In stock: 6010 pcs RFQ</p> |
| <p>DS1831ES/T&R Manufacturers: Maxim Integrated Description: IC MULTIMON 3.3/2.5V PB 16-SOIC In stock: 6874 pcs RFQ</p> | <p>DS1832S Manufacturers: Maxim Integrated Description: IC MICROMONITOR 3.3V 8-SOIC In stock: 7079 pcs RFQ</p> |
| <p>DS1831ES+ Manufacturers: Maxim Integrated Description: IC MULTIMON 3.3/2.5V PB 16SOIC In stock: 13134 pcs RFQ</p> | <p>DS1831DS/T&R Manufacturers: Maxim Integrated Description: IC MULTIMON 3.3/2.5V WDOG 16SOIC In stock: 4407 pcs RFQ</p> |
| <p>DS1831E Manufacturers: Maxim Integrated Description: IC MULTIMON 3.3/2.5V PB 16-DIP In stock: 6800 pcs RFQ</p> | <p>DS1831S+ Manufacturers: Maxim Integrated Description: IC MULTIMON 5V/3.3V 16-SOIC In stock: 12509 pcs RFQ</p> |
| <p>DS1832+ Manufacturers: Maxim Integrated Description: IC MICROMONITOR 3.3V 8-DIP In stock: 16371 pcs RFQ</p> | <p>DS1831DS+T&R Manufacturers: Maxim Integrated Description: IC MULTIMON 3.3/2.5V WDOG 16SOIC In stock: 31348 pcs RFQ</p> |

