



MXL1016IS8-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MXL1016IS8-T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC COMPARATOR TTL PREC 8-SOIC                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6931 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MXL1016IS8-T

|                                   |                                                 |
|-----------------------------------|-------------------------------------------------|
| PART NUMBER                       | MXL1016IS8-T                                    |
| MANUFACTURER                      | Maxim Integrated                                |
| DESCRIPTION                       | IC COMPARATOR TTL PREC 8-SOIC                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                      |
| QUANTITY AVAILABLE                | 6931 pcs                                        |
| DATA SHEET                        |                                                 |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 5 V ~ 10 V, ±2.5 V ~ 5 V                        |
| VOLTAGE - INPUT OFFSET (MAX)      | 3mV @ ±5V                                       |
| TYPE                              | with Latch                                      |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                          |
| SERIES                            | -                                               |
| PROPAGATION DELAY (MAX)           | 14ns                                            |
| PACKAGING                         | Tape & Reel (TR)                                |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                   |
| OUTPUT TYPE                       | Complementary, TTL                              |
| OPERATING TEMPERATURE             | -20°C ~ 85°C                                    |
| NUMBER OF ELEMENTS                | 1                                               |
| MOUNTING TYPE                     | Surface Mount                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                      |
| HYSTERESIS                        | -                                               |
| DETAILED DESCRIPTION              | Comparator with Latch Complementary, TTL 8-SOIC |
| CURRENT - QUIESCENT (MAX)         | 35mA                                            |
| CURRENT - OUTPUT (TYP)            | 20mA                                            |
| CURRENT - INPUT BIAS (MAX)        | 10µA @ ±5V                                      |
| CMRR, PSRR (TYP)                  | 96dB CMRR, 100dB PSRR                           |
| BASE PART NUMBER                  | MXL1016                                         |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MXL1016IS8-T | MXL1016IS8-T Distributor        | MXL1016IS8-T Supplier             |
| MXL1016IS8-T Price            | MXL1016IS8-T Pictures           | MXL1016IS8-T Image                |
| MXL1016IS8-T PDF Datasheet    | MXL1016IS8-T Download Datasheet | MXL1016IS8-T Datasheet            |
| MXL1016IS8-T Stock            | Buy MXL1016IS8-T                | Buy Maxim Integrated MXL1016IS8-T |
| Maxim Integrated MXL1016IS8-T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MXL1016IS8-T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MXL1535ECWI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 28-SOIC<br/>In stock: 9545 pcs<br/>RFQ</div></div>   | <div><div><b>MXL1344ACAG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CABLE TERM MULTIPROTCL 24SSOP<br/>In stock: 10757 pcs<br/>RFQ</div></div> |
| <div><div><b>MXL1535ECWI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 28-SOIC<br/>In stock: 14400 pcs<br/>RFQ</div></div> | <div><div><b>MXL1016CS8+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP ULTRA FAST TTL 8SOIC<br/>In stock: 2746 pcs<br/>RFQ</div></div>      |
| <div><div><b>MXL1344ACAG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CABLE TERM MP 24-SSOP<br/>In stock: 12153 pcs<br/>RFQ</div></div>  | <div><div><b>MXL1535ECWI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 28SOIC<br/>In stock: 5748 pcs<br/>RFQ</div></div>           |
| <div><div><b>MXL1016IS8</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR TTL PREC 8-SOIC<br/>In stock: 3697 pcs<br/>RFQ</div></div> | <div><div><b>MXL1016CS8-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR TTL PREC 8-SOIC<br/>In stock: 5410 pcs<br/>RFQ</div></div>     |
| <div><div><b>MXL1062CN8+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR TTL 8-DIP<br/>In stock: 11900 pcs<br/>RFQ</div></div>     | <div><div><b>MXL1016IN8</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR TTL PREC 8-DIP<br/>In stock: 2920 pcs<br/>RFQ</div></div>        |
| <div><div><b>MXL1016CS8+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP ULTRA FAST TTL 8SOIC<br/>In stock: 2914 pcs<br/>RFQ</div></div> | <div><div><b>MXL1016CS8+C60349</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP ULTRA FAST TTL 8SOIC<br/>In stock: 4975 pcs<br/>RFQ</div></div> |