



MXL1016CS8+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MXL1016CS8+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC COMP ULTRA FAST TTL 8SOIC                                                                                 |
| Datasheets:         |  MXL1016CS8+T.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2746 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MXL1016CS8+T

|                                   |                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MXL1016CS8+T                                                                                         |
| MANUFACTURER                      | Maxim Integrated                                                                                     |
| DESCRIPTION                       | IC COMP ULTRA FAST TTL 8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                | 2746 pcs                                                                                             |
| DATA SHEET                        |  MXL1016CS8+T.pdf |
| 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             | 0°C ~ 70°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 MXL1016CS8+T | MXL1016CS8+T Distributor        | MXL1016CS8+T Supplier             |
| MXL1016CS8+T Price            | MXL1016CS8+T Pictures           | MXL1016CS8+T Image                |
| MXL1016CS8+T PDF Datasheet    | MXL1016CS8+T Download Datasheet | MXL1016CS8+T Datasheet            |
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| Maxim Integrated MXL1016CS8+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MXL1016CS8+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MXL1.5KE91CAE3</b><br/>Manufacturers: Microsemi<br/>Description: TVS DIODE 77.8V 125V CASE-1<br/>In stock: 8039 pcs<br/>RFQ</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><b>MXL1016IS8-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR TTL PREC 8-SOIC<br/>In stock: 6931 pcs<br/>RFQ</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><b>MXL1344ACAG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CABLE TERM MULTIPROTCL 24SSOP<br/>In stock: 10757 pcs<br/>RFQ</div> |  <div><b>MXL1016CS8</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR TTL PREC 8-SOIC<br/>In stock: 6308 pcs<br/>RFQ</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><b>MXL1062CN8+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR TTL 8-DIP<br/>In stock: 11900 pcs<br/>RFQ</div>           |
|  <div><b>MXL1013DS8+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OP AMP DUAL 8SOIC<br/>In stock: 5200 pcs<br/>RFQ</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><b>MXL1016CS8+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP ULTRA FAST TTL 8SOIC<br/>In stock: 2914 pcs<br/>RFQ</div>       |  <div><b>MXL1016CN8</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR TTL PREC 8-DIP<br/>In stock: 3975 pcs<br/>RFQ</div>        |