Energy Micro (Silicon Labs)

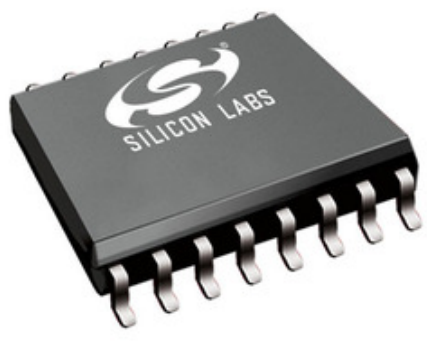

Image may be representation. See specifications for product details.

# TSM924CSE+T

| | |
|---|---|
| Part Number: | TSM924CSE+T |
| Manufacturer/Brand: | Energy Micro (Silicon Labs) |
| Product description | IC COMPARATOR QUAD P-P 16SOIC |
| Datasheets: | TSM924CSE+T.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 4847 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of TSM924CSE+T

| | |
|---|---|
| PART NUMBER | TSM924CSE+T |
| MANUFACTURER | Energy Micro (Silicon Labs) |
| DESCRIPTION | IC COMPARATOR QUAD P-P 16SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 4847 pcs |
| DATA SHEET | TSM924CSE+T.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 11 V, ±1.25 V ~ 5.5 V |
| VOLTAGE - INPUT OFFSET (MAX) | 10mV @ 2.5V |
| TYPE | with Voltage Reference |
| SUPPLIER DEVICE PACKAGE | 16-SOIC |
| SERIES | TSM92x |
| PROPAGATION DELAY (MAX) | 12µs |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 16-SOIC (0.154", 3.90mm Width) |
| OUTPUT TYPE | CMOS, Push-Pull, TTL |
| OTHER NAMES | TSM924CSE+TSIL |
| OPERATING TEMPERATURE | 0°C ~ 70°C |
| NUMBER OF ELEMENTS | 4 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| HYSTERESIS | - |
| DETAILED DESCRIPTION | Comparator with Voltage Reference CMOS, Push-Pull, TTL 16-SOIC |
| CURRENT - QUIESCENT (MAX) | 6.5µA |
| CURRENT - OUTPUT (TYP) | 40mA |
| CURRENT - INPUT BIAS (MAX) | - |
| CMRR, PSRR (TYP) | 80dB CMRR, 80dB PSRR |
| BASE PART NUMBER | TSM924 |

## Related Tags

| | | |
|---|---|---|
| Energy Micro (Silicon Labs) TSM924CSE+T | TSM924CSE+T Distributor | TSM924CSE+T Supplier |
| TSM924CSE+T Price | TSM924CSE+T Pictures | TSM924CSE+T Image |
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| Energy Micro (Silicon Labs) TSM924CSE+T | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor |
| Energy Micro (Silicon Labs) TSM924CSE+T | Energy Micro TSM924CSE+T | Energy Micro (Silicon Labs) TSM924CSE+T |
| Silicon Laboratories TSM924CSE+T | Silicon Labs TSM924CSE+T | |

## Related Products

**TSM923CUA+**
Manufacturers: Energy Micro (Silicon Labs)
Description: IC COMPARATOR DUAL 8MSOP
In stock: 3119 pcs
RFQ

**TSM931CSA+**
Manufacturers: Energy Micro (Silicon Labs)
Description: IC COMPARATOR SGL 8SOIC
In stock: 6048 pcs
RFQ

**TSM923CUA+T**
Manufacturers: Energy Micro (Silicon Labs)
Description: IC COMPARATOR DUAL 8MSOP
In stock: 4235 pcs
RFQ

**TSM924CSE+**
Manufacturers: Energy Micro (Silicon Labs)
Description: IC COMPARATOR QUAD P-P 16SOIC
In stock: 5689 pcs
RFQ

**TSM924ESE+T**
Manufacturers: Energy Micro (Silicon Labs)
Description: IC COMPARATOR QUAD P-P 16SOIC
In stock: 7073 pcs
RFQ

**TSM931CSA+T**
Manufacturers: Energy Micro (Silicon Labs)
Description: IC COMPARATOR SGL 8SOIC
In stock: 7063 pcs
RFQ

**TSM924ESE+**
Manufacturers: Energy Micro (Silicon Labs)
Description: IC COMPARATOR QUAD P-P 16SOIC
In stock: 5037 pcs
RFQ

**TSM923CUA+T**
Manufacturers: Touchstone Semiconductor
Description: IC COMP DUAL CMOS P-P TTL 8MSOP
In stock: 132699 pcs
RFQ

**TSM931CUA+**
Manufacturers: Energy Micro (Silicon Labs)
Description: IC COMPARATOR SGL 8MSOP
In stock: 5774 pcs
RFQ

**TSM924ESE+T**
Manufacturers: Touchstone Semiconductor
Description: IC COMP QUAD CMOS P-P TTL 16SOIC
In stock: 71328 pcs
RFQ

**TSM923ESA+T**
Manufacturers: Energy Micro (Silicon Labs)
Description: IC COMPARATOR DUAL 8SOIC
In stock: 6984 pcs
RFQ

**TSM923ESA+**
Manufacturers: Energy Micro (Silicon Labs)
Description: IC COMPARATOR DUAL 8SOIC
In stock: 5646 pcs
RFQ

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