

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC845LYC5

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC845LYC5                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                    |
| Product description | IC COMPARATOR W/REFERENCE SC70-5                                                                                 |
| Datasheets:         |  <a href="#">MIC845LYC5.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of MIC845LYC5

|                                   |                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MIC845LYC5                                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                      |
| DESCRIPTION                       | IC COMPARATOR W/REFERENCE SC70-5                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                        |  <a href="#">MIC845LYC5.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.75 V ~ 5.5 V                                                                                                     |
| VOLTAGE - INPUT OFFSET (MAX)      | -                                                                                                                  |
| TYPE                              | with Voltage Reference                                                                                             |
| SUPPLIER DEVICE PACKAGE           | SC-70-5                                                                                                            |
| SERIES                            | Teeny™                                                                                                             |
| PROPAGATION DELAY (MAX)           | 39µs                                                                                                               |
| PACKAGING                         | Bulk                                                                                                               |
| PACKAGE / CASE                    | 5-TSSOP, SC-70-5, SOT-353                                                                                          |
| OUTPUT TYPE                       | Push-Pull                                                                                                          |
| OPERATING TEMPERATURE             | -40°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                        | 40mV                                                                                                               |
| DETAILED DESCRIPTION              | Comparator with Voltage Reference Push-Pull SC-70-5                                                                |
| CURRENT - QUIESCENT (MAX)         | 3µA                                                                                                                |
| CURRENT - OUTPUT (TYP)            | -                                                                                                                  |
| CURRENT - INPUT BIAS (MAX)        | -                                                                                                                  |
| CMRR, PSRR (TYP)                  | -                                                                                                                  |
| BASE PART NUMBER                  | MIC845                                                                                                             |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology MIC845LYC5 | MIC845LYC5 Distributor                 | MIC845LYC5 Supplier                               |
| MIC845LYC5 Price                         | MIC845LYC5 Pictures                    | MIC845LYC5 Image                                  |
| MIC845LYC5 PDF Datasheet                 | MIC845LYC5 Download Datasheet          | MIC845LYC5 Datasheet                              |
| MIC845LYC5 Stock                         | Buy MIC845LYC5                         | Buy Micrel / Microchip Technology MIC845LYC5      |
| Micrel / Microchip Technology MIC845LYC5 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology MIC845LYC5 | Microchip Technology MIC845LYC5        | Roving Networks / Microchip Technology MIC845LYC5 |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC845NYC5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR W/REFERENCE SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC860YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 4MHZ RRO SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>MIC842NYMT-T5</b><br/>Manufacturers: Microchip Technology<br/>Description: IC COMPARATOR MICROPWR 4TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>              |  <div><b>MIC845LYC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR W/REFERENCE SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC845HYC5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR W/REFERENCE SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC845HYC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR W/REFERENCE SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC845NYC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR W/REFERENCE SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC842NYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR MICROPWR 4TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MIC861BC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 400KHZ RRO SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MIC842NYC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP SNGL W/REF SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>MIC842NYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR MICROPWR 4MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MIC860BC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 4MHZ RRO SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div>       |