



Micrel / Microchip Technology

MIC842HYC5-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC842HYC5-TR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC COMP SNGL W/REF SC70-5                                                                                    |
| Datasheets:         |  MIC842HYC5-TR.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

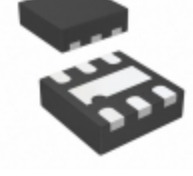
Specifications of MIC842HYC5-TR

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MIC842HYC5-TR                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                       | IC COMP SNGL W/REF SC70-5                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                        |  MIC842HYC5-TR.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.5 V ~ 5.5 V                                                                                         |
| VOLTAGE - INPUT OFFSET (MAX)      | -                                                                                                     |
| TYPE                              | with Voltage Reference                                                                                |
| SUPPLIER DEVICE PACKAGE           | SC-70-5                                                                                               |
| SERIES                            | Teeny™                                                                                                |
| PROPAGATION DELAY (MAX)           | 12µs                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                    | 5-TSSOP, SC-70-5, SOT-353                                                                             |
| OUTPUT TYPE                       | Push-Pull                                                                                             |
| OTHER NAMES                       | 576-2926-2<br>MIC842HYC5 TR<br>MIC842HYC5 TR-ND<br>MIC842HYC5TR<br>MIC842HYC5TR-ND                    |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                          |
| NUMBER OF ELEMENTS                | 1                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME   | 8 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| HYSTERESIS                        | 20mV                                                                                                  |
| DETAILED DESCRIPTION              | Comparator with Voltage Reference Push-Pull SC-70-5                                                   |
| CURRENT - QUIESCENT (MAX)         | 3µA                                                                                                   |
| CURRENT - OUTPUT (TYP)            | 20mA                                                                                                  |
| CURRENT - INPUT BIAS (MAX)        | -                                                                                                     |
| CMRR, PSRR (TYP)                  | -                                                                                                     |
| BASE PART NUMBER                  | MIC842                                                                                                |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC842HYC5-TR | MIC842HYC5-TR Distributor              | MIC842HYC5-TR Supplier                               |
| MIC842HYC5-TR Price                         | MIC842HYC5-TR Pictures                 | MIC842HYC5-TR Image                                  |
| MIC842HYC5-TR PDF Datasheet                 | MIC842HYC5-TR Download Datasheet       | MIC842HYC5-TR Datasheet                              |
| MIC842HYC5-TR Stock                         | Buy MIC842HYC5-TR                      | Buy Micrel / Microchip Technology MIC842HYC5-TR      |
| Micrel / Microchip Technology MIC842HYC5-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC842HYC5-TR | Microchip Technology MIC842HYC5-TR     | Roving Networks / Microchip Technology MIC842HYC5-TR |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC842HBC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP SNGL W/REF SC70-5<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MIC842LYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR MICROPWR 4MLF<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MIC841NYC5-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP SNGL W/REF SC70-5<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MIC842LYC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP SNGL W/REF SC70-5<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>MIC842LBC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP SNGL W/REF SC70-5<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MIC842HYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR MICROPWR 6MLF<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MIC841NYC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP SNGL W/REF SC70-5<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MIC841NBC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP SNGL W/REF SC70-5<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>MIC841NYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR MICROPWR 6MLF<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MIC842HYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR MICROPWR 4TDFN<br/>In stock: 715 pcs<br/>RFQ</div>   |
|  <div><b>MIC841NYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR MICROPWR 6TDFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MIC842LYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR MICROPWR 4TDFN<br/>In stock: Out stock<br/>RFQ</div> |