

MIC842LYMT-TR



Part Number: [MIC842LYMT-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC COMPARATOR MICROPWR 4MLF

Data sheet:  [MIC841, 842](#)

RoHs Status: Lead free / RoHS Compliant

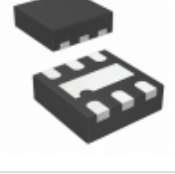
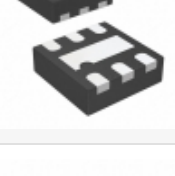
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                              |                                   |                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIC842LYMT-TR                                                | Manufacturer                      | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC COMPARATOR MICROPWR 4MLF                                  | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 121068 pcs                                                   | Data sheet                        | <a href="#">MIC841, 842</a>                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                    | Voltage - Supply, Single/Dual (±) | 1.5 V ~ 5.5 V                                 |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                            | Type                              | with Voltage Reference                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4-TDFN (1.2x1.6)                                             | Series                            | Teeny™                                        |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12µs                                                         | Packaging                         | Tape & Reel (TR)                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4-UFDFN Exposed Pad                                          | Output Type                       | Push-Pull                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIC842LYMTTR<br>MIC842LYMTTR-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   | 6 Weeks                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant                                   | Hysteresis                        | 20mV                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Comparator with Voltage Reference Push-Pull 4-TDFN (1.2x1.6) | Current - Quiescent (Max)         | 3µA                                           |
| Current - Output (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20mA                                                         | Current - Input Bias (Max)        | -                                             |
| CMRR, PSRR (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                            | Base Part Number                  | MIC842                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 121068 pieces of Micrel / Microchip Technology MIC842LYMT-TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                              |                                   |                                               |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC842HYMT-T5</a><br>Description: IC COMPARATOR MICROPWR 4TDFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC845HYC5-TR</a><br>Description: IC COMPARATOR W/REFERENCE SC70-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC841NYMT-T5</a><br>Description: IC COMPARATOR MICROPWR 6TDFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC842NYC5-TR</a><br>Description: IC COMP SNGL W/REF SC70-5        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC845HYC5</a><br>Description: IC COMPARATOR W/REFERENCE SC70-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC842HYMT-TR</a><br>Description: IC COMPARATOR MICROPWR 6MLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC842LBC5-TR</a><br>Description: IC COMP SNGL W/REF SC70-5        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC842LYMT-T5</a><br>Description: IC COMPARATOR MICROPWR 4TDFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC842HBC5-TR</a><br>Description: IC COMP SNGL W/REF SC70-5        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC842NYMT-T5</a><br>Description: IC COMPARATOR MICROPWR 4TDFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC842NBC5-TR</a><br>Description: IC COMP SNGL W/REF SC70-5        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC842LYMT-TR

|                                             |                                    |                                                         |                     |
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| Micrel / Microchip Technology MIC842LYMT-TR | MIC842LYMT-TR distributor          | MIC842LYMT-TR supplier                                  | MIC842LYMT-TR price |
| MIC842LYMT-TR download datasheet            | MIC842LYMT-TR datasheet            | MIC842LYMT-TR stock                                     | buy MIC842LYMT-TR   |
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