

**MIC842LYMT-TR Information**


For Reference Only

**Part Number** [MIC842LYMT-TR](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMPARATOR MICROPWR 4MLF  
**Package** 4-UFDNF Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**MIC842LYMT-TR Specifications**

|   |   |
|---|---|
| Manufacturer Part Number                | <a href="#">MIC842LYMT-TR</a>                                     |
| Manufacturer                            | Microchip Technology  |
| Category                                | Integrated Circuits (ICs)<br><a href="#">Linear - Comparators</a> |
| Package                                 | 4-UFDNF Exposed Pad   |
| Series                                  | Teeny?  |
| Type                                    | with Voltage Reference  |
| Number of Elements                      | 1   |
| Output Type                             | Push-Pull   |
| Voltage - Supply, Single/Dual ( $\pm$ ) | 1.5 V ~ 5.5 V   |
| Voltage - Input Offset (Max)            | -   |
| Current - Input Bias (Max)              | -   |
| Current - Output (Typ)                  | 20mA  |
| Current - Quiescent (Max)               | 3 $\mu$ A   |
| CMRR, PSRR (Typ)                        | -   |
| Propagation Delay (Max)                 | 12 $\mu$ s  |
| Hysteresis                              | 20mV  |
| Operating Temperature                   | -40°C ~ 85°C  |
| Package / Case                          | 4-UFDNF Exposed Pad   |
| Mounting Type                           | Surface Mount   |
| Supplier Device Package                 | 4-TDFN (1.2x1.6)  |

[Report errors?](#)

## MIC842LYMT-TR Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## MIC842LYMT-TR Payment Methods



## MIC842LYMT-TR Shipping Methods



If you have any question about MIC842LYMT-TR, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)