

**MIC2537-1YM-TR Information**


For Reference Only

**Part Number** [MIC2537-1YM-TR](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** IC USB SWITCH QUAD 16-SOIC  
**Package** 16-SOIC (0.154", 3.90mm Width)  
 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.


**MIC2537-1YM-TR Specifications**

|                            |                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">MIC2537-1YM-TR</a>                                                                |
| Manufacturer               | Microchip Technology                                                                          |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - Power Distribution Switches, Load Drivers</a> |
| Package                    | 16-SOIC (0.154", 3.90mm Width)                                                                |
| Series                     | -                                                                                             |
| Switch Type                | USB Switch                                                                                    |
| Number of Outputs          | 4                                                                                             |
| Ratio - Input:Output       | 1:4                                                                                           |
| Output Configuration       | High Side                                                                                     |
| Output Type                | N-Channel                                                                                     |
| Interface                  | On/Off                                                                                        |
| Voltage - Load             | 3 V ~ 5.5 V                                                                                   |
| Voltage - Supply (Vcc/Vdd) | Not Required                                                                                  |
| Current - Output (Max)     | 100mA                                                                                         |
| Rds On (Typ)               | 425 mOhm                                                                                      |
| Input Type                 | Non-Inverting                                                                                 |
| Features                   | Slew Rate Controlled, Status Flag                                                             |
| Fault Protection           | Current Limiting (Fixed), Over Temperature                                                    |
| Operating Temperature      | -40°C ~ 85°C (TA)                                                                             |
| Package / Case             | 16-SOIC (0.154", 3.90mm Width)                                                                |
| Supplier Device Package    | 16-SOIC                                                                                       |

[Report errors?](#)

## MIC2537-1YM-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.

## MIC2537-1YM-TR Payment Methods



## MIC2537-1YM-TR Shipping Methods



If you have any question about MIC2537-1YM-TR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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