



### MIC2027-1BM-TR Information



For Reference Only

Part Number MIC2027-1BM-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC USB DISTRIB SW 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



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.









# **MIC2027-1BM-TR Specifications**

| Manufacturer Part Number   | MIC2027-1BM-TR                                   |
|----------------------------|--|
| Manufacturer               | Microchip Technology                             |
| Category                   | Integrated Circuits (ICs)                        |
|                            | PMIC - Power Distribution Switches, Load Drivers |
| Package                    | 16-SOIC (0.154", 3.90mm Width)                   |
| Series                     | -  |
| Switch Type                | USB Switch                                       |
| Number of Outputs          | 4  |
| Ratio - Input:Output       | 2 x 1:2  |
| Output Configuration       | High Side  |
| Output Type                | N-Channel  |
| Interface                  | On/Off   |
| Voltage - Load             | 2.7 V ~ 5.5 V                                    |
| Voltage - Supply (Vcc/Vdd) | Not Required                                     |
| Current - Output (Max)     | 500mA  |
| Rds On (Typ)               | 100 mOhm   |
| Input Type                 | Non-Inverting                                    |
| Features                   | Slew Rate Controlled, Status Flag                |
| Fault Protection           | Current Limiting (Fixed), Over Temperature, UVLO |
| Operating Temperature      | -40°C ~ 85°C (TA)                                |
| Package / Case             | 16-SOIC (0.154", 3.90mm Width)                   |
| Supplier Device Package    | 16-SOIC  |
|                            | Report errors?                                   |

## **MIC2027-1BM-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.

## **MIC2027-1BM-TR Payment Methods**





















# MIC2027-1BM-TR Shipping Methods













If you have any question about MIC2027-1BM-TR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com