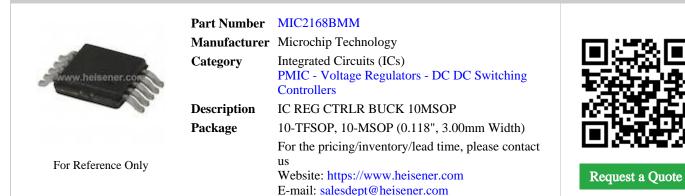


# MIC2168BMM

### **MIC2168BMM Information**



## **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.



#### **MIC2168BMM Specifications**

| Manufacturer Part Number   | MIC2168BMM  |
|----------------------------|---|
| Manufacturer               | Microchip Technology                                    |
| Category                   | Integrated Circuits (ICs)                               |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package                    | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                |
| Series                     | -   |
| Output Type                | Transistor Driver                                       |
| Function                   | Step-Down   |
| Output Configuration       | Positive  |
| Topology                   | Buck  |
| Number of Outputs          | 1   |
| Output Phases              | 1   |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 14.5 V  |
| Frequency - Switching      | 1MHz  |
| Duty Cycle (Max)           | 90%   |
| Synchronous Rectifier      | Yes   |
| Clock Sync                 | No  |
| Serial Interfaces          | -   |
| Control Features           | Current Limit, Enable                                   |
| Operating Temperature      | -40°C ~ 125°C (TJ)                                      |
| Package / Case             | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                |
| Supplier Device Package    | 10-MSOP   |
|                            | Report errors?  |

#### **MIC2168BMM 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.

#### **MIC2168BMM Payment Methods**



# **MIC2168BMM Shipping Methods**



If you have any question about MIC2168BMM, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com