



### MIC5238-1.0BM5-TR Information



For Reference Only

Part Number MIC5238-1.0BM5-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 1V 150MA SOT23-5

Package SC-74A, SOT-753

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.









# MIC5238-1.0BM5-TR Specifications

| Manufacturer Part Number     | MIC5238-1.0BM5-TR                  |
|------------------------------|------------------------------------|
| Manufacturer                 | Microchip Technology               |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | SC-74A, SOT-753                    |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | 6V                                 |
| Voltage - Output (Min/Fixed) | 1V                                 |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 0.5V @ 150mA                       |
| Current - Output             | 150mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | $20\mu$ A ~ $2.5$ mA               |
| PSRR                         | -                                  |
| Control Features             | Enable                             |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | -40°C ~ 125°C                      |
| Mounting Type                | Surface Mount                      |
| Package / Case               | SC-74A, SOT-753                    |
| Supplier Device Package      | SOT-23-5                           |
|                              | Report errors?                     |

#### MIC5238-1.0BM5-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.

## MIC5238-1.0BM5-TR Payment Methods



















## MIC5238-1.0BM5-TR Shipping Methods













If you have any question about MIC5238-1.0BM5-TR, please do not hesitate to contact us!

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