

**MIC5245-2.8BM5-TR Information**


For Reference Only

**Part Number** [MIC5245-2.8BM5-TR](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 2.8V 500MA 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](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.


**MIC5245-2.8BM5-TR Specifications**

|                              |                                                                                 |
|------------------------------|---------------------------------------------------------------------------------|
| Manufacturer Part Number     | <a href="#">MIC5245-2.8BM5-TR</a>                                               |
| Manufacturer                 | Microchip Technology                                                            |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a> |
| Package                      | SC-74A, SOT-753                                                                 |
| Series                       | -                                                                               |
| Output Configuration         | Positive                                                                        |
| Output Type                  | Fixed                                                                           |
| Number of Regulators         | 1                                                                               |
| Voltage - Input (Max)        | 6V                                                                              |
| Voltage - Output (Min/Fixed) | 2.8V                                                                            |
| Voltage - Output (Max)       | -                                                                               |
| Voltage Dropout (Max)        | 0.25V @ 150mA                                                                   |
| Current - Output             | 500mA                                                                           |
| Current - Quiescent (Iq)     | -                                                                               |
| Current - Supply (Max)       | 150µA                                                                           |
| PSRR                         | 50dB (120Hz)                                                                    |
| Control Features             | Enable                                                                          |
| Protection Features          | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                    |
| Operating Temperature        | -40°C ~ 125°C                                                                   |
| Mounting Type                | Surface Mount                                                                   |
| Package / Case               | SC-74A, SOT-753                                                                 |
| Supplier Device Package      | SOT-23-5                                                                        |

[Report errors?](#)

## MIC5245-2.8BM5-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.

## MIC5245-2.8BM5-TR Payment Methods



## MIC5245-2.8BM5-TR Shipping Methods



If you have any question about MIC5245-2.8BM5-TR, please do not hesitate to contact us!

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