

**MIC5233YM5-TR Information**


For Reference Only

**Part Number** [MIC5233YM5-TR](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LIN POS ADJ 100MA 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.


**MIC5233YM5-TR Specifications**

|                                |   |
|--------------------------------|---|
| Manufacturer Part Number       | <a href="#">MIC5233YM5-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                    | Adjustable  |
| Number of Regulators           | 1   |
| Voltage - Input (Max)          | 36V   |
| Voltage - Output (Min/Fixed)   | 1.24V   |
| Voltage - Output (Max)         | 20V   |
| Voltage Dropout (Max)          | 0.45V @ 100mA   |
| Current - Output               | 100mA   |
| Current - Quiescent (Iq)       | -   |
| Current - Supply (Max)         | 30µA ~ 2mA  |
| PSRR                           | -   |
| Control Features               | Enable  |
| Protection Features            | Over Current, Over Temperature, Reverse Polarity                                |
| Operating Temperature          | -40°C ~ 125°C   |
| Mounting Type                  | Surface Mount   |
| Package / Case                 | SC-74A, SOT-753   |
| Supplier Device Package        | SOT-23-5  |
| <a href="#">Report errors?</a> |   |

## MIC5233YM5-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.

## MIC5233YM5-TR Payment Methods



## MIC5233YM5-TR Shipping Methods



If you have any question about MIC5233YM5-TR, please do not hesitate to contact us!

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