

MIC5253-3.1BC5 TR Information


For Reference Only

Part Number [MIC5253-3.1BC5 TR](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 3.1V 100MA SC70-5
Package 5-TSSOP, SC-70-5, SOT-353
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


MIC5253-3.1BC5 TR Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | MIC5253-3.1BC5 TR |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | 5-TSSOP, SC-70-5, SOT-353 |
| Series | Teeny? |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 5.5V |
| Voltage - Output (Min/Fixed) | 3.1V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.3V @ 100mA |
| Current - Output | 100mA |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 100µA ~ 150µA |
| PSRR | 70dB ~ 65dB (1kHz ~ 10kHz) |
| 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 | 5-TSSOP, SC-70-5, SOT-353 |
| Supplier Device Package | SC-70-5 |

[Report errors?](#)

MIC5253-3.1BC5 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.

MIC5253-3.1BC5 TR Payment Methods



MIC5253-3.1BC5 TR Shipping Methods



If you have any question about MIC5253-3.1BC5 TR, please do not hesitate to contact us!

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