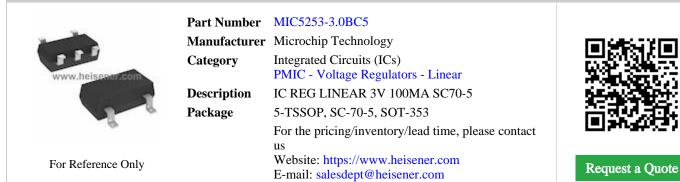


MIC5253-3.0BC5

MIC5253-3.0BC5 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.



MIC5253-3.0BC5 Specifications

| Manufacturer Part Number | MIC5253-3.0BC5 | |
|------------------------------|--|----------------|
| 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) | 3V | |
| Voltage - Output (Max) | - | |
| Voltage Dropout (Max) | 0.3V @ 100mA | |
| Current - Output | 100mA | |
| Current - Quiescent (Iq) | - | |
| Current - Supply (Max) | 100μΑ ~ 150μΑ | |
| PSRR | 70dB ~ 65dB (1kHz ~ 10kHz) | |
| Control Features | Enable | |
| Protection Features | Over Current, Over Temperature, Under Voltage Lockout (UVLO) | |
| Operating Temperature | $-40^{\circ}\mathrm{C} \sim 125^{\circ}\mathrm{C}$ | |
| Mounting Type | Surface Mount | |
| Package / Case | 5-TSSOP, SC-70-5, SOT-353 | |
| Supplier Device Package | SC-70-5 | |
| | | Report errors? |

MIC5253-3.0BC5 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.

MIC5253-3.0BC5 Payment Methods



MIC5253-3.0BC5 Shipping Methods



If you have any question about MIC5253-3.0BC5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com