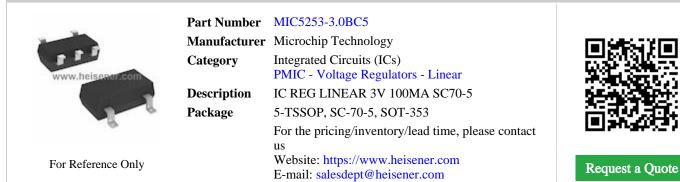


MIC5253-3.0BC5

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