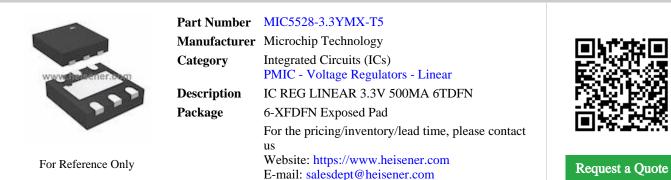


## MIC5528-3.3YMX-T5

#### MIC5528-3.3YMX-T5 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.



### MIC5528-3.3YMX-T5 Specifications

Manufacturer Part Number	MIC5528-3.3YMX-T5
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	6-XFDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	3.3V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.5V @ 500mA
Current - Output	500mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	55μΑ ~ 65μΑ
PSRR	70dB ~ 60dB (100Hz ~ 1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	6-XFDFN Exposed Pad
Supplier Device Package	6-TDFN (1.2x1.2)
	Report errors?

#### MIC5528-3.3YMX-T5 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MIC5528-3.3YMX-T5 Payment Methods



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If you have any question about MIC5528-3.3YMX-T5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com