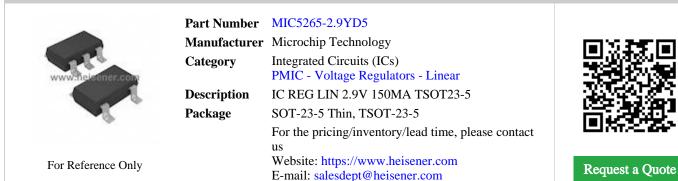


# MIC5265-2.9YD5

#### MIC5265-2.9YD5 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.



## MIC5265-2.9YD5 Specifications

Manufacturer Part Number	MIC5265-2.9YD5
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	SOT-23-5 Thin, TSOT-23-5
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2.9V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.5V @ 150mA
Current - Output	150mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	$2\mu A \sim 150\mu A$
PSRR	64dB ~ 62dB (1kHz ~ 100Hz)
Control Features	Enable
Protection Features	Over Temperature, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	SOT-23-5 Thin, TSOT-23-5
Supplier Device Package	TSOT-23-5
	Report errors

#### MIC5265-2.9YD5 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.

#### MIC5265-2.9YD5 Payment Methods



### MIC5265-2.9YD5 Shipping Methods



If you have any question about MIC5265-2.9YD5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com