

## MIC5305-2.85BML-TR

## MIC5305-2.85BML-TR Information



For Reference Only

Part Number	MIC5305-2.85BML-TR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Description	IC REG LINEAR 2.85V 150MA 6MLF
Package	6-VQFN Exposed Pad, 6-MLF?
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **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.



## MIC5305-2.85BML-TR Specifications

Manufacturer Part Number	MIC5305-2.85BML-TR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	6-VQFN Exposed Pad, 6-MLF?
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2.85V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.85V @ 150mA
Current - Output	150mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	150µA
PSRR	85dB ~ 65dB (1kHz ~ 10kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	$-40^{\circ}$ C ~ $125^{\circ}$ C
Mounting Type	Surface Mount
Package / Case	6-VQFN Exposed Pad, 6-MLF?
Supplier Device Package	6-MLF? (2x2)
	Report errors?

## MIC5305-2.85BML-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.

DISCOVER

## MIC5305-2.85BML-TR Payment Methods





If you have any question about MIC5305-2.85BML-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com