

MIC5312-GMBML-TR Information


For Reference Only

Part Number [MIC5312-GMBML-TR](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LIN 1.8V/2.8V 10MLF
Package 10-VDFN Exposed Pad, 10-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.


MIC5312-GMBML-TR Specifications

Manufacturer Part Number	MIC5312-GMBML-TR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	10-VDFN Exposed Pad, 10-MLF?
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	2
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.8V, 2.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.24V @ 300mA, 0.24V @ 300mA
Current - Output	300mA, 300mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	50µA
PSRR	65dB ~ 35dB (1kHz ~ 20kHz)
Control Features	Enable, Power On Reset
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	10-VDFN Exposed Pad, 10-MLF?
Supplier Device Package	10-MLF? (3x3)

[Report errors?](#)

MIC5312-GMBML-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.

MIC5312-GMBML-TR Payment Methods



MIC5312-GMBML-TR Shipping Methods



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