

MIC47100-12YMME Information


For Reference Only

Part Number [MIC47100-12YMME](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 1.2V 1A 8MSOP
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
 Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


MIC47100-12YMME Specifications

Manufacturer Part Number	MIC47100-12YMME
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	3.6V
Voltage - Output (Min/Fixed)	1.2V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.25V @ 1A
Current - Output	1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	6µA
PSRR	80dB ~ 45dB (1kHz ~ 500kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package	8-MSOP-EP

[Report errors?](#)

MIC47100-12YMME 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.

MIC47100-12YMME Payment Methods



MIC47100-12YMME Shipping Methods



If you have any question about MIC47100-12YMME, please do not hesitate to contact us!

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