

MIC47100YMME-TR

MIC47100YMME-TR Information



For Reference Only

Part Number MIC47100YMME-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR POS ADJ 1A 8MSOP 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

Package Exposed Pad

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.









MIC47100YMME-TR Specifications

Manufacturer Part Number	MIC47100YMME-TR	
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	Adjustable	
Number of Regulators	1	
Voltage - Input (Max)	3.6V	
Voltage - Output (Min/Fixed)	0.8V	
Voltage - Output (Max)	2V	
Voltage Dropout (Max)	0.25V @ 1A	
Current - Output	1A	
Current - Quiescent (Iq)	-	
Current - Supply (Max)	6μΑ	
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?

MIC47100YMME-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.

MIC47100YMME-TR Payment Methods



















MIC47100YMME-TR Shipping Methods













If you have any question about MIC47100YMME-TR, please do not hesitate to contact us!

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