

**MIC47050-1.2YML-TRVAO Information**


For Reference Only

**Part Number** [MIC47050-1.2YML-TRVAO](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** LOW VIN SINGLE 500MA LDO  
**Package** 6-VDFN Exposed Pad, 6-MLF®  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MIC47050-1.2YML-TRVAO Specifications**

Manufacturer Part Number	<a href="#">MIC47050-1.2YML-TRVAO</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	6-VDFN Exposed Pad, 6-MLF®
Series	Automotive, AEC-Q100
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)	0.12V @ 500mA
Current - Output	500mA
Current - Quiescent (Iq)	15µA
Current - Supply (Max)	-
PSRR	50dB ~ 37dB (10kHz ~ 100kHz)
Control Features	Enable, Power Good
Protection Features	Over Temperature, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-VDFN Exposed Pad, 6-MLF®
Supplier Device Package	6-MLF® (2x2)

[Report errors?](#)

## MIC47050-1.2YML-TRVAO 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.

## MIC47050-1.2YML-TRVAO Payment Methods



## MIC47050-1.2YML-TRVAO Shipping Methods



If you have any question about MIC47050-1.2YML-TRVAO, please do not hesitate to contact us!

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