

**SC4212LMMLTRC Information**


For Reference Only

**Part Number** [SC4212LMMLTRC](#)  
**Manufacturer** Semtech Corporation  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR POS ADJ 1A 8MLP  
**Package** 8-VDFN Exposed Pad  
 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.


**SC4212LMMLTRC Specifications**

Manufacturer Part Number	<a href="#">SC4212LMMLTRC</a>
Manufacturer	Semtech Corporation
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	8-VDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable (Fixed)
Number of Regulators	1
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	0.5V (0.5V)
Voltage - Output (Max)	5V
Voltage Dropout (Max)	0.15V @ 1A
Current - Output	1A
Current - Quiescent (Iq)	50µA
Current - Supply (Max)	2mA
PSRR	80dB ~ 26dB (100Hz ~ 1MHz)
Control Features	Enable, Power Good, Soft Start
Protection Features	Over Current, Over Temperature, Reverse Polarity
Operating Temperature	-55°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-MLPD (3x3)

[Report errors?](#)

## SC4212LMMLTRC 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.

## SC4212LMMLTRC Payment Methods



## SC4212LMMLTRC Shipping Methods



If you have any question about SC4212LMMLTRC, please do not hesitate to contact us!

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