

SC4212LMLTRC Information


For Reference Only

Part Number [SC4212LMLTRC](#)
Manufacturer Semtech Corporation
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ 1A 8MLPD
Package 8-VDFN 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.


SC4212LMLTRC Specifications

Manufacturer Part Number	SC4212LMLTRC
Manufacturer	Semtech Corporation
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
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)	-
Current - Supply (Max)	50µA ~ 2mA
PSRR	80dB ~ 26dB (100Hz ~ 1MHz)
Control Features	Enable, Power Good, Soft Start
Protection Features	Over Current, Over Temperature, Reverse Polarity
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-MLPD (3x3)

[Report errors?](#)

SC4212LMLTRC 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.

SC4212LMLTRC Payment Methods



SC4212LMLTRC Shipping Methods



If you have any question about SC4212LMLTRC, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com