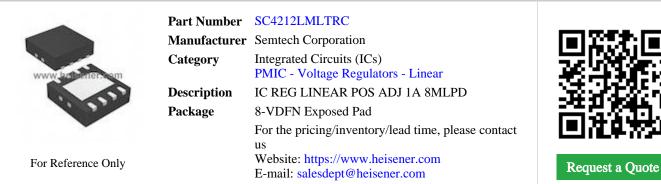


# SC4212LMLTRC

## **SC4212LMLTRC Information**



## **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	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
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