



SC4212LMMLTRC

Part Number:	SC4212LMMLTRC
Manufacturer/Brand:	Semtech
Product description	IC REG LINEAR POS ADJ 1A 8MLP
Datasheets:	SC4212LMMLTRC.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of SC4212LMMLTRC

PART NUMBER	SC4212LMMLTRC
MANUFACTURER	Semtech
DESCRIPTION	IC REG LINEAR POS ADJ 1A 8MLP
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	SC4212LMMLTRC.pdf
VOLTAGE DROPOUT (MAX)	0.15V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	0.5V (0.5V)
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-MLP (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	80dB ~ 26dB (100Hz ~ 1MHz)
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC4212LMMLTRCTR
OPERATING TEMPERATURE	-55°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 1A 8-MLP (3x3)
CURRENT - SUPPLY (MAX)	2mA
CURRENT - QUIESCENT (IQ)	50µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good, Soft Start

Related Tags

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SC4213HSTRT Manufacturers: Semtech Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: Out stock RFQ	SC4211HSTRT Manufacturers: Semtech Description: IC REG LIN POS ADJ 1A 8SOIC EDP In stock: Out stock RFQ
SC420I Manufacturers: Cynergy3 Description: ISOLATOR LOOP PWR DIN MNT 1KV IS In stock: 14 pcs RFQ	SC42151STRT Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 2A 8SOIC In stock: Out stock RFQ
SC4212BMLTRC Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 1A 8MLPD In stock: Out stock RFQ	SC420TWHL Manufacturers: Cynergy3 Description: ISOLATOR VOLT/CURRENT DIN MNT In stock: 4 pcs RFQ
SC4215ASTRT Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 2A 8SOIC In stock: Out stock RFQ	SC4212LMLTRC Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 1A 8MLPD In stock: Out stock RFQ