

SC4205IS-2.5TRT





Part Number:

SC4205IS-2.5TRT

Manufacturer

Semtech

Description

IC REG LINEAR 2.5V 1A 8SOIC

Data sheet:

 [SC4205](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

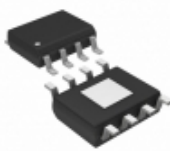
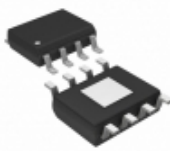
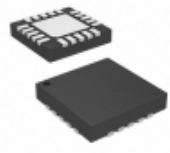
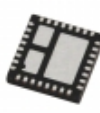
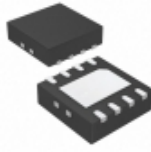
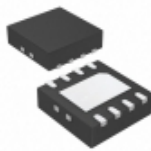
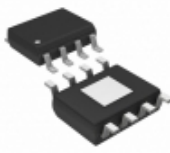
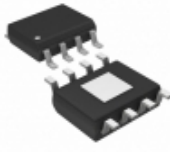
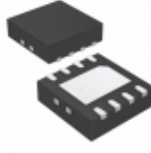
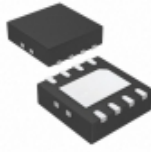
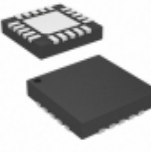
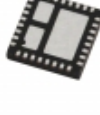
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SC4205IS-2.5TRT	Manufacturer	Semtech
Description	IC REG LINEAR 2.5V 1A 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	71599 pcs	Data sheet	SC4205
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.5V @ 1A
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	8-SOIC-EP
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 150°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1A 8-SOIC-EP	Current - Supply (Max)	1.75mA
Current - Quiescent (Iq)	35µA	Current - Output	1A
Control Features	Enable		
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RELATED PRODUCTS			
	Part#: SC4205IS-1.8TRT Description: IC REG LINEAR 1.8V 1A 8SOIC	Manufacturers: Semtech	RFQ
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	Part#: SC419ULTRT Description: IC REG CTRLR BUCK 20MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC4150HISTR Description: IC CTRL HOT SWAP NEG VOLT 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC417MLTRT Description: IC REG DL BUCK/LINEAR 32MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC416 Description: AUDIO PIEZO IND 4-16V PNL MNT	Manufacturers: Mallory Sonalert Products	RFQ
	Part#: SC4150LISTRT Description: IC CTRL HOT SWAP NEG VOLT 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC4212MLTRT Description: IC REG LINEAR POS ADJ 1A 8MLPD	Manufacturers: Semtech	RFQ
	Part#: SC4201IMSTRT Description: IC REG CTRLR BUCK 8MSOP	Manufacturers: Semtech	RFQ
	Part#: SC4212LMMLTRC Description: IC REG LINEAR POS ADJ 1A 8MLP	Manufacturers: Semtech	RFQ
	Part#: SC4201 Description: ISOLATOR LOOP PWR DIN MNT 1KV IS	Manufacturers: Cynergy3	RFQ
	Part#: SC4211STRT Description: IC REG LINEAR POS ADJ 1A 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC420TWHL Description: ISOLATOR VOLT/CURRENT DIN MNT	Manufacturers: Cynergy3	RFQ
	Part#: SC4211HSTRT Description: IC REG LIN POS ADJ 1A 8SOIC EDP	Manufacturers: Semtech	RFQ
	Part#: SC4212BMLTRC Description: IC REG LINEAR POS ADJ 1A 8MLPD	Manufacturers: Semtech	RFQ
	Part#: SC4213HSTRT Description: IC REG LIN POS ADJ 500MA 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC4212LMLTRC Description: IC REG LINEAR POS ADJ 1A 8MLPD	Manufacturers: Semtech	RFQ
	Part#: SC418ULTRT Description: IC REG DL BUCK/LINEAR 20MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC416R Description: AUDIO PIEZO IND 4-16V PNL MNT	Manufacturers: Mallory Sonalert Products	RFQ
	Part#: SC417MLTRC Description: IC REG DL BUCK/LINEAR 32MLPQ	Manufacturers: Semtech	RFQ

Related keywords for SC4205IS-2.5TRT

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