



Semtech



SC4205IS-2.5TRT

Part Number:	SC4205IS-2.5TRT
Manufacturer/Brand:	Semtech
Product description	IC REG LINEAR 2.5V 1A 8SOIC
Datasheets:	 SC4205IS-2.5TRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	93444 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

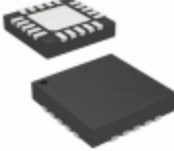
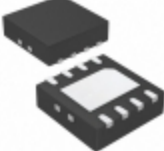
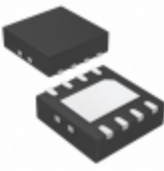
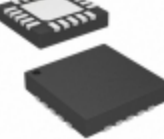
Specifications of SC4205IS-2.5TRT

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	93444 pcs
DATA SHEET	 SC4205IS-2.5TRT.pdf
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

Related Tags

Semtech SC4205IS-2.5TRT	SC4205IS-2.5TRT Distributor	SC4205IS-2.5TRT Supplier
SC4205IS-2.5TRT Price	SC4205IS-2.5TRT Pictures	SC4205IS-2.5TRT Image
SC4205IS-2.5TRT PDF Datasheet	SC4205IS-2.5TRT Download Datasheet	SC4205IS-2.5TRT Datasheet
SC4205IS-2.5TRT Stock	Buy SC4205IS-2.5TRT	Buy Semtech SC4205IS-2.5TRT
Semtech SC4205IS-2.5TRT	Semtech Supplier	Semtech Distributor
Semtech SC4205IS-2.5TRT	Semtech Corporation SC4205IS-2.5TRT	SEMTECH ELECTRONICS LTD. SC4205IS-2.5TRT

Related Products

 SC420TWHL Manufacturers: Cynergy3 Description: ISOLATOR VOLT/CURRENT DIN MNT In stock: 720 pcs RFQ	 SC4201IMSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 8MSOP In stock: 77893 pcs RFQ
 SC419ULTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20MLPQ In stock: 83588 pcs RFQ	 SC4212BMLTRC Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 1A 8MLPD In stock: 118863 pcs RFQ
 SC420I Manufacturers: Cynergy3 Description: ISOLATOR LOOP PWR DIN MNT 1KV IS In stock: 619 pcs RFQ	 SC4212LMLTRC Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 1A 8MLPD In stock: 112251 pcs RFQ
 SC417MLTRC Manufacturers: Semtech Description: IC REG DL BUCK/LINEAR 32MLPQ In stock: 33510 pcs RFQ	 SC418ULTRT Manufacturers: Semtech Description: IC REG DL BUCK/LINEAR 20MLPQ In stock: 37562 pcs RFQ
 SC4211STRT Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: 4296 pcs RFQ	 SC417MLTRT Manufacturers: Semtech Description: IC REG DL BUCK/LINEAR 32MLPQ In stock: 24898 pcs RFQ
 SC4205IS-1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 1A 8SOIC In stock: 111401 pcs RFQ	 SC4211HSTRT Manufacturers: Semtech Description: IC REG LIN POS ADJ 1A 8SOIC EDP In stock: 106182 pcs RFQ