



Semtech



SC4216STRT

Part Number:	SC4216STRT
Manufacturer/Brand:	Semtech
Product description	IC REG LINEAR POS ADJ 3A 8SOIC
Datasheets:	 SC4216STRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	88569 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

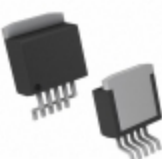
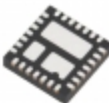
Specifications of SC4216STRT

PART NUMBER	SC4216STRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG LINEAR POS ADJ 3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	88569 pcs
DATA SHEET	 SC4216STRT.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	0.5V (0.5V, 1.2V)
VOLTAGE - OUTPUT (MAX)	3.8V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC4216STR
OPERATING TEMPERATURE	-40°C ~ 125°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 or Adjustable 1 Output 0.5V, 1.2V, 0.5 V ~ 3.8 V 3A 8-SOIC-EP
CURRENT - SUPPLY (MAX)	3mA
CURRENT - QUIESCENT (IQ)	50µA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable

Related Tags

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Related Products

 SC4215HSETRC Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 2A In stock: 123821 pcs RFQ	 SC4215ISTRT Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 2A 8SOIC In stock: 17655 pcs RFQ
 SC4216HSETRT Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 3A 8SOIC In stock: 86899 pcs RFQ	 SC4215ASTRT Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 2A 8SOIC In stock: 49687 pcs RFQ
 SC4250LISTRT Manufacturers: Semtech Description: IC HOT SWAP CTRLR 8-SOIC In stock: 90316 pcs RFQ	 SC4250HISTRT Manufacturers: Semtech Description: IC CTRLR HOT SWAP NEG VOLT 8SOIC In stock: 84510 pcs RFQ
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 SC4217MTRT-A0 Manufacturers: Semtech Description: IC REG LINEAR POS TO263-5 In stock: 6102 pcs RFQ	 SC4217MTRT Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 3A TO263-5 In stock: 93106 pcs RFQ
 SC424MLTRT Manufacturers: Semtech Description: IC REG DL BUCK/LINEAR 28MLPQ In stock: 38219 pcs RFQ	 SC427MLTRT Manufacturers: Semtech Description: IC REG DL BUCK/LINEAR 32MLPQ In stock: 27204 pcs RFQ