






SC4205IS-1.8TRT

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| Part Number: | SC4205IS-1.8TRT |
| Manufacturer/Brand: | Semtech |
| Product description | IC REG LINEAR 1.8V 1A 8SOIC |
| Datasheets: |  SC4205IS-1.8TRT.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

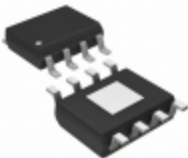
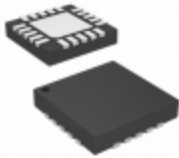

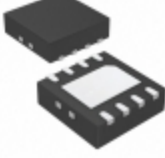
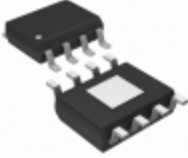




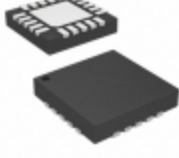

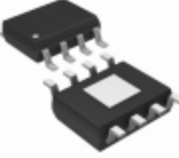
Specifications of SC4205IS-1.8TRT

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|----------------------------------|---|
| PART NUMBER | SC4205IS-1.8TRT |
| MANUFACTURER | Semtech |
| DESCRIPTION | IC REG LINEAR 1.8V 1A 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  SC4205IS-1.8TRT.pdf |
| VOLTAGE DROPOUT (MAX) | 0.5V @ 1A |
| VOLTAGE - OUTPUT (MIN/FIXED) | 1.8V |
| 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 1.8V 1A 8-SOIC-EP |
| CURRENT - SUPPLY (MAX) | 1.75mA |
| CURRENT - QUIESCENT (IQ) | 35µA |
| CURRENT - OUTPUT | 1A |
| CONTROL FEATURES | Enable |

Related Tags

| | | |
|-------------------------------|-------------------------------------|--|
| Semtech SC4205IS-1.8TRT | SC4205IS-1.8TRT Distributor | SC4205IS-1.8TRT Supplier |
| SC4205IS-1.8TRT Price | SC4205IS-1.8TRT Pictures | SC4205IS-1.8TRT Image |
| SC4205IS-1.8TRT PDF Datasheet | SC4205IS-1.8TRT Download Datasheet | SC4205IS-1.8TRT Datasheet |
| SC4205IS-1.8TRT Stock | Buy SC4205IS-1.8TRT | Buy Semtech SC4205IS-1.8TRT |
| Semtech SC4205IS-1.8TRT | Semtech Supplier | Semtech Distributor |
| Semtech SC4205IS-1.8TRT | Semtech Corporation SC4205IS-1.8TRT | SEMTECH ELECTRONICS LTD. SC4205IS-1.8TRT |

Related Products

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|  <div>SC4211STRT Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: Out stock <div>RFQ</div></div> |  <div>SC418ULTRT Manufacturers: Semtech Description: IC REG DL BUCK/LINEAR 20MLPQ In stock: Out stock <div>RFQ</div></div> |
|  <div>SC42011MSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 8MSOP In stock: Out stock <div>RFQ</div></div> |  <div>SC4212BMLTRC Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 1A 8MLPD In stock: Out stock <div>RFQ</div></div> |
|  <div>SC4205IS-2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1A 8SOIC In stock: Out stock <div>RFQ</div></div> |  <div>SC416R Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO IND 4-16V PNL MNT In stock: 30 pcs <div>RFQ</div></div> |
|  <div>SC420I Manufacturers: Cynergy3 Description: ISOLATOR LOOP PWR DIN MNT 1KV IS In stock: 14 pcs <div>RFQ</div></div> |  <div>SC420TWHL Manufacturers: Cynergy3 Description: ISOLATOR VOLT/CURRENT DIN MNT In stock: 4 pcs <div>RFQ</div></div> |
|  <div>SC417MLTRC Manufacturers: Semtech Description: IC REG DL BUCK/LINEAR 32MLPQ In stock: Out stock <div>RFQ</div></div> |  <div>SC419ULTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20MLPQ In stock: Out stock <div>RFQ</div></div> |
|  <div>SC417MLTRT Manufacturers: Semtech Description: IC REG DL BUCK/LINEAR 32MLPQ In stock: Out stock <div>RFQ</div></div> |  <div>SC4211HSTRT Manufacturers: Semtech Description: IC REG LIN POS ADJ 1A 8SOIC EDP In stock: Out stock <div>RFQ</div></div> |