



Semtech



Image may be representation. See specifications for product details.

SC1565IST25TRT

Part Number:	SC1565IST25TRT
Manufacturer/Brand:	Semtech
Product description	IC REG LINEAR 2.5V 1.5A SOT223-3
Datasheets:	 SC1565IST25TRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	124738 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC1565IST25TRT

PART NUMBER	SC1565IST25TRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG LINEAR 2.5V 1.5A SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	124738 pcs
DATA SHEET	 SC1565IST25TRT.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SOT-223-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC1565IST25TR
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 1.5A SOT-223-3
CURRENT - SUPPLY (MAX)	1.75mA
CURRENT - QUIESCENT (IQ)	35µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable

Related Tags

Semtech SC1565IST25TRT	SC1565IST25TRT Distributor	SC1565IST25TRT Supplier
SC1565IST25TRT Price	SC1565IST25TRT Pictures	SC1565IST25TRT Image
SC1565IST25TRT PDF Datasheet	SC1565IST25TRT Download Datasheet	SC1565IST25TRT Datasheet
SC1565IST25TRT Stock	Buy SC1565IST25TRT	Buy Semtech SC1565IST25TRT
Semtech SC1565IST25TRT	Semtech Supplier	Semtech Distributor
Semtech SC1565IST25TRT	Semtech Corporation SC1565IST25TRT	SEMTECH ELECTRONICS LTD. SC1565IST25TRT

Related Products

 SC1565IST18TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 1.5A SOT223-3 In stock: 123569 pcs RFQ	 SC1566IM-1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 3A TO263 In stock: 38336 pcs RFQ
 SC1566I5M1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 3A TO263-5 In stock: 38740 pcs RFQ	 SC1565I5M2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A TO263-5 In stock: 46611 pcs RFQ
 SC1566I5T-2.5T Manufacturers: Semtech Description: IC REG LINEAR 2.5V 3A TO220-5 In stock: 31491 pcs RFQ	 SC1565IS-2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A 8SO In stock: 94741 pcs RFQ
 SC1566I5M2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 3A TO263-5 In stock: 43081 pcs RFQ	 SC1565IM-1.8TRT Manufacturers: Semtech Description: IC REGULATOR TO-263 In stock: 6869 pcs RFQ
 SC1565IM-2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A TO263 In stock: 80364 pcs RFQ	 SC1565IS-1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 1.5A 8SO In stock: 47127 pcs RFQ
 SC1565IT-2.5T Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A TO220-3 In stock: 38337 pcs RFQ	 SC1566I5T-1.8T Manufacturers: Semtech Description: IC REG LINEAR 1.8V 3A TO220-5 In stock: 29502 pcs RFQ