



Semtech



SC1565IST18TRT

Part Number:	SC1565IST18TRT
Manufacturer/Brand:	Semtech
Product description	IC REG LINEAR 1.8V 1.5A SOT223-3
Datasheets:	 SC1565IST18TRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	123569 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.

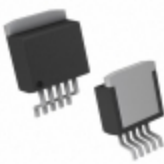
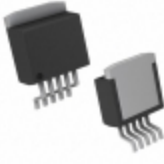
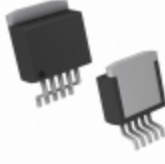
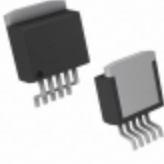
Specifications of SC1565IST18TRT

PART NUMBER	SC1565IST18TRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG LINEAR 1.8V 1.5A SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	123569 pcs
DATA SHEET	 SC1565IST18TRT.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	SC1565IST18TR
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 1.5A SOT-223-3
CURRENT - SUPPLY (MAX)	1.75mA
CURRENT - QUIESCENT (IQ)	35µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable

Related Tags

Semtech SC1565IST18TRT	SC1565IST18TRT Distributor	SC1565IST18TRT Supplier
SC1565IST18TRT Price	SC1565IST18TRT Pictures	SC1565IST18TRT Image
SC1565IST18TRT PDF Datasheet	SC1565IST18TRT Download Datasheet	SC1565IST18TRT Datasheet
SC1565IST18TRT Stock	Buy SC1565IST18TRT	Buy Semtech SC1565IST18TRT
Semtech SC1565IST18TRT	Semtech Supplier	Semtech Distributor
Semtech SC1565IST18TRT	Semtech Corporation SC1565IST18TRT	SEMTECH ELECTRONICS LTD. SC1565IST18TRT

Related Products

 SC1565IM-1.8TRT Manufacturers: Semtech Description: IC REGULATOR TO-263 In stock: 6869 pcs RFQ	 SC1565IT-2.5T Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A TO220-3 In stock: 38337 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
 SC1566I5T-1.8T Manufacturers: Semtech Description: IC REG LINEAR 1.8V 3A TO220-5 In stock: 29502 pcs RFQ	 SC1565IST25TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A SOT223-3 In stock: 124738 pcs RFQ
 SC1566I5T-2.5T Manufacturers: Semtech Description: IC REG LINEAR 2.5V 3A TO220-5 In stock: 31491 pcs RFQ	 SC1565IS-1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 1.5A 8SO In stock: 47127 pcs RFQ
 SC1565IM-2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A TO263 In stock: 80364 pcs RFQ	 SC1565I5M2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A TO263-5 In stock: 46611 pcs RFQ
 SC1565I5M1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 1.5A TO263-5 In stock: 47402 pcs RFQ	 SC1566I5M1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 3A TO263-5 In stock: 38740 pcs RFQ