



Semtech



SC1566I5T-2.5T

Part Number:	SC1566I5T-2.5T
Manufacturer/Brand:	Semtech
Product description	IC REG LINEAR 2.5V 3A TO220-5
Datasheets:	 SC1566I5T-2.5T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31491 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.

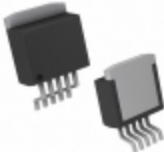
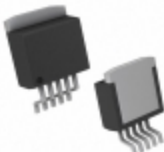
Specifications of SC1566I5T-2.5T

PART NUMBER	SC1566I5T-2.5T
MANUFACTURER	Semtech
DESCRIPTION	IC REG LINEAR 2.5V 3A TO220-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31491 pcs
DATA SHEET	 SC1566I5T-2.5T.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	TO-220-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-220-5
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
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 3A TO-220-5
CURRENT - SUPPLY (MAX)	1.75mA
CURRENT - QUIESCENT (IQ)	35µA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable

Related Tags

Semtech SC1566I5T-2.5T	SC1566I5T-2.5T Distributor	SC1566I5T-2.5T Supplier
SC1566I5T-2.5T Price	SC1566I5T-2.5T Pictures	SC1566I5T-2.5T Image
SC1566I5T-2.5T PDF Datasheet	SC1566I5T-2.5T Download Datasheet	SC1566I5T-2.5T Datasheet
SC1566I5T-2.5T Stock	Buy SC1566I5T-2.5T	Buy Semtech SC1566I5T-2.5T
Semtech SC1566I5T-2.5T	Semtech Supplier	Semtech Distributor
Semtech SC1566I5T-2.5T	Semtech Corporation SC1566I5T-2.5T	SEMTECH ELECTRONICS LTD. SC1566I5T-2.5T

Related Products

 SC1566I5T-1.8T Manufacturers: Semtech Description: IC REG LINEAR 1.8V 3A TO220-5 In stock: 29502 pcs RFQ	 SC1566I5M2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 3A TO263-5 In stock: 43081 pcs RFQ
 SC1566IT-2.5T Manufacturers: Semtech Description: IC REG LINEAR 2.5V 3A TO220-3 In stock: 34686 pcs RFQ	 SC1566I5M1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 3A TO263-5 In stock: 38740 pcs RFQ
 SC1565IT-2.5T Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A TO220-3 In stock: 38337 pcs RFQ	 SC1566IT-1.8T Manufacturers: Semtech Description: IC REG LINEAR 1.8V 3A TO220-3 In stock: 38075 pcs RFQ
 SC1566IM-1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 3A TO263 In stock: 38336 pcs RFQ	 SC1565IST18TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 1.5A SOT223-3 In stock: 123569 pcs RFQ
 SC1566IM-2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 3A TO263 In stock: 33957 pcs RFQ	 SC15820KT Manufacturers: AMP Connectors / TE Connectivity Description: FIXED IND 82UH 200MA 3.9 OHM In stock: 52085 pcs RFQ
 SC1565IST25TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A SOT223-3 In stock: 124738 pcs RFQ	 SC1592IMTRT Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 3A 7DDPAK In stock: 43460 pcs RFQ