



Semtech



SC1565IM-2.5TRT

Part Number:	SC1565IM-2.5TRT
Manufacturer/Brand:	Semtech
Product description	IC REG LINEAR 2.5V 1.5A TO263
Datasheets:	 SC1565IM-2.5TRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	80364 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC1565IM-2.5TRT

PART NUMBER	SC1565IM-2.5TRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG LINEAR 2.5V 1.5A TO263
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80364 pcs
DATA SHEET	 SC1565IM-2.5TRT.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	TO-263
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA
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 2.5V 1.5A TO-263
CURRENT - SUPPLY (MAX)	1.75mA
CURRENT - QUIESCENT (IQ)	35µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-

Related Tags

Semtech SC1565IM-2.5TRT	SC1565IM-2.5TRT Distributor	SC1565IM-2.5TRT Supplier
SC1565IM-2.5TRT Price	SC1565IM-2.5TRT Pictures	SC1565IM-2.5TRT Image
SC1565IM-2.5TRT PDF Datasheet	SC1565IM-2.5TRT Download Datasheet	SC1565IM-2.5TRT Datasheet
SC1565IM-2.5TRT Stock	Buy SC1565IM-2.5TRT	Buy Semtech SC1565IM-2.5TRT
Semtech SC1565IM-2.5TRT	Semtech Supplier	Semtech Distributor
Semtech SC1565IM-2.5TRT	Semtech Corporation SC1565IM-2.5TRT	SEMTECH ELECTRONICS LTD. SC1565IM-2.5TRT

Related Products

 SC1565IST18TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 1.5A SOT223-3 In stock: 123569 pcs RFQ	 SC1563ISK3.3TRT Manufacturers: Semtech Description: IC REG LINEAR 3.3V 500MA SOT23-5 In stock: 4266 pcs RFQ
 SC1563ISK2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 500MA SOT23-5 In stock: 6854 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
 SC1565IST25TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A SOT223-3 In stock: 124738 pcs RFQ	 SC1565IS-2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A 8SO In stock: 94741 pcs RFQ
 SC1565IT-2.5T Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A TO220-3 In stock: 38337 pcs RFQ	 SC1565IM-1.8TRT Manufacturers: Semtech Description: IC REG LINEAR TO-263 In stock: 6869 pcs RFQ
 SC1565IS-1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 1.5A 8SO In stock: 47127 pcs RFQ	 SC1563ISK3.0TRT Manufacturers: Semtech Description: IC REG LINEAR 3V 500MA SOT23-5 In stock: 2816 pcs RFQ