



Semtech

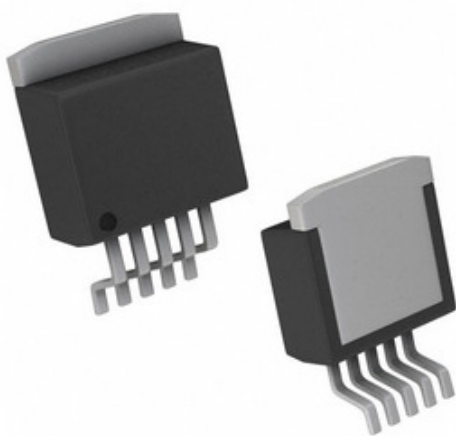


Image may be representation. See specifications for product details.

SC1565I5M1.8TRT

Part Number:	SC1565I5M1.8TRT
Manufacturer/Brand:	Semtech
Product description	IC REG LINEAR 1.8V 1.5A TO263-5
Datasheets:	 SC1565I5M1.8TRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47402 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

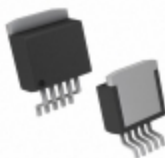
Specifications of SC1565I5M1.8TRT

PART NUMBER	SC1565I5M1.8TRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG LINEAR 1.8V 1.5A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47402 pcs
DATA SHEET	 SC1565I5M1.8TRT.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	TO-263-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
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 1.5A TO-263-5
CURRENT - SUPPLY (MAX)	1.75mA
CURRENT - QUIESCENT (IQ)	35µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable

Related Tags

Semtech SC1565I5M1.8TRT	SC1565I5M1.8TRT Distributor	SC1565I5M1.8TRT Supplier
SC1565I5M1.8TRT Price	SC1565I5M1.8TRT Pictures	SC1565I5M1.8TRT Image
SC1565I5M1.8TRT PDF Datasheet	SC1565I5M1.8TRT Download Datasheet	SC1565I5M1.8TRT Datasheet
SC1565I5M1.8TRT Stock	Buy SC1565I5M1.8TRT	Buy Semtech SC1565I5M1.8TRT
Semtech SC1565I5M1.8TRT	Semtech Supplier	Semtech Distributor
Semtech SC1565I5M1.8TRT	Semtech Corporation SC1565I5M1.8TRT	SEMTECH ELECTRONICS LTD. SC1565I5M1.8TRT

Related Products

 SC1565I5M2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A TO263-5 In stock: 46611 pcs RFQ	 SC154R7KT Manufacturers: AMP Connectors / TE Connectivity Description: FIXED IND 4.7UH 300MA 2.6 OHM TH In stock: 52434 pcs RFQ
 SC1565IS-2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A 8SO In stock: 94741 pcs RFQ	 SC1563ISK3.3TRT Manufacturers: Semtech Description: IC REG LINEAR 3.3V 500MA SOT23-5 In stock: 4266 pcs RFQ
 SC1565IM-1.8TRT Manufacturers: Semtech Description: IC REGULATOR TO-263 In stock: 6869 pcs RFQ	 SC1563ISK3.0TRT Manufacturers: Semtech Description: IC REG LINEAR 3V 500MA SOT23-5 In stock: 2816 pcs RFQ
 SC1565IST18TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 1.5A SOT223-3 In stock: 123569 pcs RFQ	 SC1563ISK2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 500MA SOT23-5 In stock: 6854 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
 SC1548CSKTRT Manufacturers: Semtech Description: IC LNR REG CTRLR 10OUT SOT23-5 In stock: 140410 pcs RFQ	 SC1563ISK1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 500MA SOT23-5 In stock: 3919 pcs RFQ