



Semtech

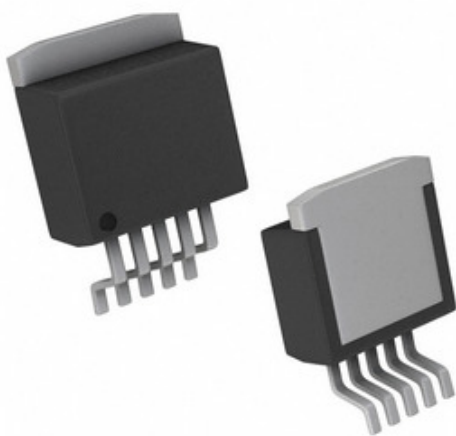


Image may be representation. See specifications for product details.

SC1565I5M2.5TRT

Part Number:	SC1565I5M2.5TRT
Manufacturer/Brand:	Semtech
Product description	IC REG LINEAR 2.5V 1.5A TO263-5
Datasheets:	PDF SC1565I5M2.5TRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

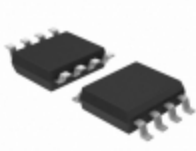
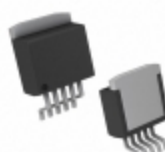
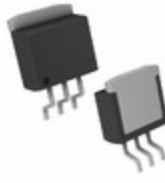
Specifications of SC1565I5M2.5TRT

PART NUMBER	SC1565I5M2.5TRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG LINEAR 2.5V 1.5A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SC1565I5M2.5TRT.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-263-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC1565I5M2.5TR
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-263-5
CURRENT - SUPPLY (MAX)	1.75mA
CURRENT - QUIESCENT (IQ)	35µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable

Related Tags

Semtech SC1565I5M2.5TRT	SC1565I5M2.5TRT Distributor	SC1565I5M2.5TRT Supplier
SC1565I5M2.5TRT Price	SC1565I5M2.5TRT Pictures	SC1565I5M2.5TRT Image
SC1565I5M2.5TRT PDF Datasheet	SC1565I5M2.5TRT Download Datasheet	SC1565I5M2.5TRT Datasheet
SC1565I5M2.5TRT Stock	Buy SC1565I5M2.5TRT	Buy Semtech SC1565I5M2.5TRT
Semtech SC1565I5M2.5TRT	Semtech Supplier	Semtech Distributor
Semtech SC1565I5M2.5TRT	Semtech Corporation SC1565I5M2.5TRT	SEMTECH ELECTRONICS LTD. SC1565I5M2.5TRT

Related Products

 SC1565IS-2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A 8SO In stock: Out stock RFQ	 SC1563ISK1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 500MA SOT23-5 In stock: Out stock RFQ
 SC1565IST25TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A SOT223-3 In stock: Out stock RFQ	 SC1565IST18TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 1.5A SOT223-3 In stock: Out stock RFQ
 SC154R7KT Manufacturers: AMP Connectors / TE Connectivity Description: FIXED IND 4.7UH 300MA 2.6 OHM TH In stock: Out stock RFQ	 SC1563ISK2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 500MA SOT23-5 In stock: Out stock RFQ
 SC1563ISK3.3TRT Manufacturers: Semtech Description: IC REG LINEAR 3.3V 500MA SOT23-5 In stock: Out stock RFQ	 SC1565I5M1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 1.5A TO263-5 In stock: Out stock RFQ
 SC1563ISK3.0TRT Manufacturers: Semtech Description: IC REG LINEAR 3V 500MA SOT23-5 In stock: Out stock RFQ	 SC1565IM-2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A TO263 In stock: Out stock RFQ
 SC1565IM-1.8TRT Manufacturers: Semtech Description: IC REGULATOR TO-263 In stock: Out stock RFQ	 SC1565IS-1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 1.5A 8SO In stock: 547 pcs RFQ