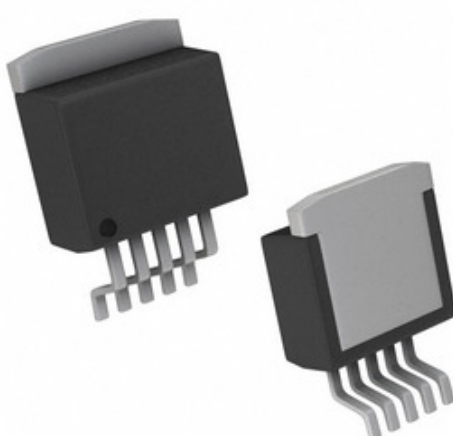




Semtech



SC1566I5M2.5TRT

Part Number:	SC1566I5M2.5TRT
Manufacturer/Brand:	Semtech
Product description	IC REG LINEAR 2.5V 3A TO263-5
Datasheets:	PDF SC1566I5M2.5TRT.pdf
RoHs Status	 Lead free / RoHS Compliant
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 SC1566I5M2.5TRT

PART NUMBER	SC1566I5M2.5TRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG LINEAR 2.5V 3A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SC1566I5M2.5TRT.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-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	SC1566I5M2.5TR SC1566I5M25TRT
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 3A TO-263-5
CURRENT - SUPPLY (MAX)	1.75mA
CURRENT - QUIESCENT (IQ)	35µA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable

Related Tags

Semtech SC1566I5M2.5TRT	SC1566I5M2.5TRT Distributor	SC1566I5M2.5TRT Supplier
SC1566I5M2.5TRT Price	SC1566I5M2.5TRT Pictures	SC1566I5M2.5TRT Image
SC1566I5M2.5TRT PDF Datasheet	SC1566I5M2.5TRT Download Datasheet	SC1566I5M2.5TRT Datasheet
SC1566I5M2.5TRT Stock	Buy SC1566I5M2.5TRT	Buy Semtech SC1566I5M2.5TRT
Semtech SC1566I5M2.5TRT	Semtech Supplier	Semtech Distributor
Semtech SC1566I5M2.5TRT	Semtech Corporation SC1566I5M2.5TRT	SEMTECH ELECTRONICS LTD. SC1566I5M2.5TRT

Related Products



SC1566I5M1.8TRT
Manufacturers: Semtech
Description: IC REG LINEAR 1.8V 3A TO263-5
In stock: Out stock
[RFQ](#)



SC1566IM-1.8TRT
Manufacturers: Semtech
Description: IC REG LINEAR 1.8V 3A TO263
In stock: Out stock
[RFQ](#)



SC1565IST18TRT
Manufacturers: Semtech
Description: IC REG LINEAR 1.8V 1.5A SOT223-3
In stock: Out stock
[RFQ](#)



SC1565IST25TRT
Manufacturers: Semtech
Description: IC REG LINEAR 2.5V 1.5A SOT223-3
In stock: Out stock
[RFQ](#)



SC1566I5T-2.5T
Manufacturers: Semtech
Description: IC REG LINEAR 2.5V 3A TO220-5
In stock: Out stock
[RFQ](#)



SC1566IT-1.8T
Manufacturers: Semtech
Description: IC REG LINEAR 1.8V 3A TO220-3
In stock: Out stock
[RFQ](#)



SC1565IT-2.5T
Manufacturers: Semtech
Description: IC REG LINEAR 2.5V 1.5A TO220-3
In stock: Out stock
[RFQ](#)



SC1566I5T-1.8T
Manufacturers: Semtech
Description: IC REG LINEAR 1.8V 3A TO220-5
In stock: Out stock
[RFQ](#)



SC1565IS-1.8TRT
Manufacturers: Semtech
Description: IC REG LINEAR 1.8V 1.5A 8SO
In stock: 547 pcs
[RFQ](#)



SC1566IT-2.5T
Manufacturers: Semtech
Description: IC REG LINEAR 2.5V 3A TO220-3
In stock: Out stock
[RFQ](#)



SC1566IM-2.5TRT
Manufacturers: Semtech
Description: IC REG LINEAR 2.5V 3A TO263
In stock: Out stock
[RFQ](#)



SC1565IS-2.5TRT
Manufacturers: Semtech
Description: IC REG LINEAR 2.5V 1.5A 8SO
In stock: Out stock
[RFQ](#)