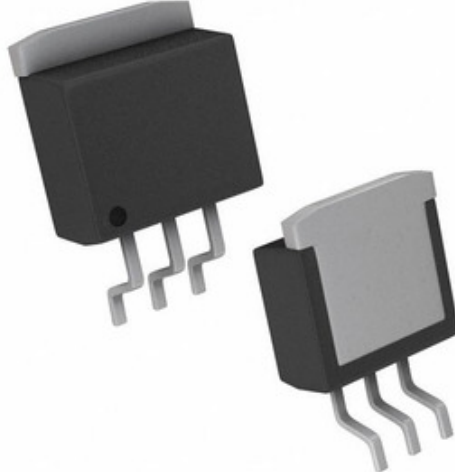




Semtech




SC1566IM-1.8TRT

Part Number:	SC1566IM-1.8TRT
Manufacturer/Brand:	Semtech
Product description	IC REG LINEAR 1.8V 3A TO263
Datasheets:	 SC1566IM-1.8TRT.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.





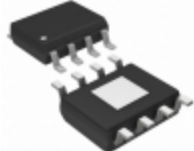
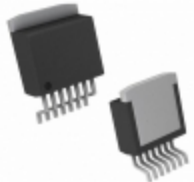

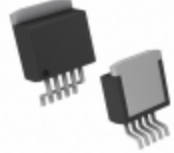

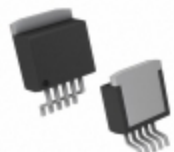


Specifications of SC1566IM-1.8TRT

PART NUMBER	SC1566IM-1.8TRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG LINEAR 1.8V 3A TO263
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SC1566IM-1.8TRT.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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, D²Pak (3 Leads + Tab), TO-263AA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC1566IM-1.8TR
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	21 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 3A TO-263
CURRENT - SUPPLY (MAX)	1.75mA
CURRENT - QUIESCENT (IQ)	35µA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-

Related Tags

Semtech SC1566IM-1.8TRT	SC1566IM-1.8TRT Distributor	SC1566IM-1.8TRT Supplier
SC1566IM-1.8TRT Price	SC1566IM-1.8TRT Pictures	SC1566IM-1.8TRT Image
SC1566IM-1.8TRT PDF Datasheet	SC1566IM-1.8TRT Download Datasheet	SC1566IM-1.8TRT Datasheet
SC1566IM-1.8TRT Stock	Buy SC1566IM-1.8TRT	Buy Semtech SC1566IM-1.8TRT
Semtech SC1566IM-1.8TRT	Semtech Supplier	Semtech Distributor
Semtech SC1566IM-1.8TRT	Semtech Corporation SC1566IM-1.8TRT	SEMTECH ELECTRONICS LTD. SC1566IM-1.8TRT

Related Products

 <div>SC1565IST25TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A SOT223-3 In stock: Out stock RFQ</div>	 <div>SC1566IT-1.8T Manufacturers: Semtech Description: IC REG LINEAR 1.8V 3A TO220-3 In stock: Out stock RFQ</div>
 <div>SC1565IT-2.5T Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A TO220-3 In stock: Out stock RFQ</div>	 <div>SC15820KT Manufacturers: AMP Connectors / TE Connectivity Description: FIXED IND 82UH 200MA 3.9 OHM In stock: Out stock RFQ</div>
 <div>SC1592ISTRT Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 3A 8SOIC In stock: Out stock RFQ</div>	 <div>SC1592IMTRT Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 3A 7DDPAK In stock: 800 pcs RFQ</div>
 <div>SC1566IT-2.5T Manufacturers: Semtech Description: IC REG LINEAR 2.5V 3A TO220-3 In stock: Out stock RFQ</div>	 <div>SC1566I5M1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 3A TO263-5 In stock: Out stock RFQ</div>
 <div>SC1566I5T-2.5T Manufacturers: Semtech Description: IC REG LINEAR 2.5V 3A TO220-5 In stock: Out stock RFQ</div>	 <div>SC1566I5M2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 3A TO263-5 In stock: 800 pcs RFQ</div>
 <div>SC1566I5T-1.8T Manufacturers: Semtech Description: IC REG LINEAR 1.8V 3A TO220-5 In stock: Out stock RFQ</div>	 <div>SC1566IM-2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 3A TO263 In stock: Out stock RFQ</div>