

SC1566IM-1.8TRT



Part Number: [SC1566IM-1.8TRT](#)

Manufacturer [Semtech](#)

Description IC REG LINEAR 1.8V 3A TO263

Data sheet:  [SC1566](#)

RoHs Status: Lead free / RoHS Compliant

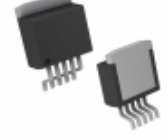
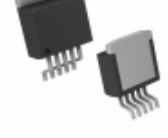
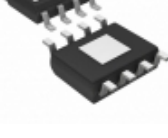
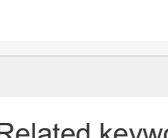
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	SC1566IM-1.8TRT	Manufacturer	Semtech
Description	IC REG LINEAR 1.8V 3A TO263	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	37047 pcs	Data sheet	SC1566
Category	Integrated Circuits (ICs)	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, D ² Pak (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	-		
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	Part#: SC1565IS-1.8TRT Description: IC REG LINEAR 1.8V 1.5A 8SO	Manufacturers: Semtech	RFQ
	Part#: SC1566I5M1.8TRT Description: IC REG LINEAR 1.8V 3A TO263-5	Manufacturers: Semtech	RFQ
	Part#: SC15820KT Description: FIXED IND 82UH 200MA 3.9 OHM	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: SC1565IT-2.5T Description: IC REG LINEAR 2.5V 1.5A TO220-3	Manufacturers: Semtech	RFQ
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	Part#: SC1565IM-2.5TRT Description: IC REG LINEAR 2.5V 1.5A TO263	Manufacturers: Semtech	RFQ
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	Part#: SC16-19 Description: SAXXIT CABLE CLIP 6MM	Manufacturers: Belden	RFQ
	Part#: SC1592MSTRT Description: IC REG LINEAR POS ADJ 3A 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC1566IM-2.5TRT Description: IC REG LINEAR 2.5V 3A TO263	Manufacturers: Semtech	RFQ
	Part#: SC15E Description: CUTTER SHEARS TPRD SHEAR 5.67"	Manufacturers: Swanstrom Tools	RFQ
	Part#: SC1592IMTRT Description: IC REG LINEAR POS ADJ 3A 7DDPAK	Manufacturers: Semtech	RFQ
	Part#: SC15R22KT Description: FIXED IND 220NH 2.06A 55 MOHM TH	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: SC1566IT-1.8T Description: IC REG LINEAR 1.8V 3A TO220-3	Manufacturers: Semtech	RFQ

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