

SC1566IM-2.5TRT



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Part Number: [SC1566IM-2.5TRT](#)

Manufacturer: [Semtech](#)

Description: IC REG LINEAR 2.5V 3A TO263

Data sheet:  [SC1566](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

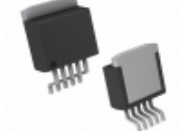
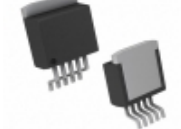
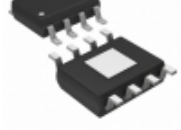
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	SC1566IM-2.5TRT	Manufacturer	Semtech
Description	IC REG LINEAR 2.5V 3A TO263	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	49290 pcs	Data sheet	SC1566
Category	Integrated Circuits (ICs)	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
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-2.5TR SC1566IM25TRT
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
Current - Supply (Max)	1.75mA	Current - Quiescent (Iq)	35µA
Current - Output	3A	Control Features	-

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RFQ Email: info@Components-World.com

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	Part#: SC1565IST25TRT Description: IC REG LINEAR 2.5V 1.5A SOT223-3	Manufacturers: Semtech	RFQ
	Part#: SC1566I5M1.8TRT Description: IC REG LINEAR 1.8V 3A TO263-5	Manufacturers: Semtech	RFQ
	Part#: SC1566IT-1.8T Description: IC REG LINEAR 1.8V 3A TO220-3	Manufacturers: Semtech	RFQ
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	Part#: SC1565IS-1.8TRT Description: IC REG LINEAR 1.8V 1.5A 8SO	Manufacturers: Semtech	RFQ
	Part#: SC1592MSTRT Description: IC REG LINEAR POS ADJ 3A 8SOIC	Manufacturers: Semtech	RFQ
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	Part#: SC15R22KT Description: FIXED IND 220NH 2.06A 55 MOHM TH	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: SC1566IT-2.5T Description: IC REG LINEAR 2.5V 3A TO220-3	Manufacturers: Semtech	RFQ

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