

SC1565IT-2.5T



SEMTECH

Part Number: [SC1565IT-2.5T](#)

Manufacturer [Semtech](#)

Description IC REG LINEAR 2.5V 1.5A TO220-3

Data sheet:  [SC1565](#)

RoHs Status: Lead free / RoHS Compliant

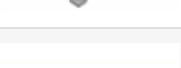
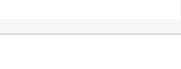
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SC1565IT-2.5T	Manufacturer	Semtech
Description	IC REG LINEAR 2.5V 1.5A TO220-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	40418 pcs	Data sheet	SC1565
Category	Integrated Circuits (ICs)	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-220-3
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tube	Package / Case	TO-220-3
PSRR	-	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 150°C
Number of Regulators	1	Mounting Type	Through Hole
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-220-3	Current - Supply (Max)	1.75mA
Current - Quiescent (Iq)	35µA	Current - Output	1.5A
Control Features	-		
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	Part#: SC1565IS-2.5TRT Description: IC REG LINEAR 2.5V 1.5A 8SO	Manufacturers: Semtech	RFQ
	Part#: SC1566IT-1.8T Description: IC REG LINEAR 1.8V 3A TO220-3	Manufacturers: Semtech	RFQ
	Part#: SC1566I5M1.8TRT Description: IC REG LINEAR 1.8V 3A TO263-5	Manufacturers: Semtech	RFQ
	Part#: SC1565IS-1.8TRT Description: IC REG LINEAR 1.8V 1.5A 8SO	Manufacturers: Semtech	RFQ
	Part#: SC1566IM-2.5TRT Description: IC REG LINEAR 2.5V 3A TO263	Manufacturers: Semtech	RFQ
	Part#: SC1565IST18TRT Description: IC REG LINEAR 1.8V 1.5A SOT223-3	Manufacturers: Semtech	RFQ
	Part#: SC1566IM-1.8TRT Description: IC REG LINEAR 1.8V 3A TO263	Manufacturers: Semtech	RFQ
	Part#: SC1566I5T-2.5T Description: IC REG LINEAR 2.5V 3A TO220-5	Manufacturers: Semtech	RFQ
	Part#: SC1565IM-1.8TRT Description: IC REGULATOR TO-263	Manufacturers: Semtech	RFQ
	Part#: SC1566I5T-1.8T Description: IC REG LINEAR 1.8V 3A TO220-5	Manufacturers: Semtech	RFQ
	Part#: SC1566I5M2.5TRT Description: IC REG LINEAR 2.5V 3A TO263-5	Manufacturers: Semtech	RFQ
	Part#: SC1566IT-2.5T Description: IC REG LINEAR 2.5V 3A TO220-3	Manufacturers: Semtech	RFQ
	Part#: SC1565IST25TRT Description: IC REG LINEAR 2.5V 1.5A SOT223-3	Manufacturers: Semtech	RFQ
	Part#: SC1563ISK3.0TRT Description: IC REG LINEAR 3V 500MA SOT23-5	Manufacturers: Semtech	RFQ
	Part#: SC1565I5M1.8TRT Description: IC REG LINEAR 1.8V 1.5A TO263-5	Manufacturers: Semtech	RFQ
	Part#: SC1563ISK3.3TRT Description: IC REG LINEAR 3.3V 500MA SOT23-5	Manufacturers: Semtech	RFQ
	Part#: SC15820KT Description: FIXED IND 82UH 200MA 3.9 OHM	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: SC1565IM-2.5TRT Description: IC REG LINEAR 2.5V 1.5A TO263	Manufacturers: Semtech	RFQ
	Part#: SC1565I5M2.5TRT Description: IC REG LINEAR 2.5V 1.5A TO263-5	Manufacturers: Semtech	RFQ

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