

SC1565IS-2.5TRT



Part Number: [SC1565IS-2.5TRT](#)

Manufacturer [Semtech](#)

Description IC REG LINEAR 2.5V 1.5A 8SO

Data sheet:  [SC1565](#)

RoHs Status: Lead free / RoHS Compliant

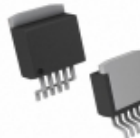
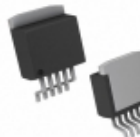
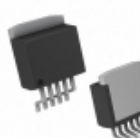
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SC1565IS-2.5TRT	Manufacturer	Semtech
Description	IC REG LINEAR 2.5V 1.5A 8SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	69263 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	8-SO
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width)
PSRR	-	Output Type	Fixed
Output Configuration	Positive	Other Names	SC1565IS-2.5TR SC1565IS25TRT
Operating Temperature	-40°C ~ 150°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	4 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1.5A 8-SO	Current - Supply (Max)	1.75mA
Current - Quiescent (Iq)	35µA	Current - Output	1.5A
Control Features	Enable		
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	Part#: SC1565IM-2.5TRT Description: IC REG LINEAR 2.5V 1.5A TO263	Manufacturers: Semtech	RFQ
	Part#: SC154R7KT Description: FIXED IND 4.7UH 300MA 2.6 OHM TH	Manufacturers: AMP Connectors / TE Connectivity	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#: SC1565IM-1.8TRT Description: IC REGULATOR TO-263	Manufacturers: Semtech	RFQ
	Part#: SC1563ISK3.0TRT Description: IC REG LINEAR 3V 500MA SOT23-5	Manufacturers: Semtech	RFQ
	Part#: SC1566I5M2.5TRT Description: IC REG LINEAR 2.5V 3A TO263-5	Manufacturers: Semtech	RFQ
	Part#: SC1563ISK1.8TRT Description: IC REG LINEAR 1.8V 500MA SOT23-5	Manufacturers: Semtech	RFQ
	Part#: SC1565IST18TRT Description: IC REG LINEAR 1.8V 1.5A SOT223-3	Manufacturers: Semtech	RFQ
	Part#: SC1566IT-1.8T Description: IC REG LINEAR 1.8V 3A TO220-3	Manufacturers: Semtech	RFQ
	Part#: SC1566I5T-1.8T Description: IC REG LINEAR 1.8V 3A TO220-5	Manufacturers: Semtech	RFQ
	Part#: SC1566I5M1.8TRT Description: IC REG LINEAR 1.8V 3A TO263-5	Manufacturers: Semtech	RFQ
	Part#: SC1563ISK2.5TRT Description: IC REG LINEAR 2.5V 500MA SOT23-5	Manufacturers: Semtech	RFQ
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	Part#: SC1565IS-1.8TRT Description: IC REG LINEAR 1.8V 1.5A 8SO	Manufacturers: Semtech	RFQ
	Part#: SC1566I5T-2.5T Description: IC REG LINEAR 2.5V 3A TO220-5	Manufacturers: Semtech	RFQ
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	Part#: SC1565IT-2.5T Description: IC REG LINEAR 2.5V 1.5A TO220-3	Manufacturers: Semtech	RFQ

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