








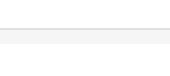












## SC1565IM-2.5TRT

	<p><b>SEMTECH</b></p> <p>Part Number: <a href="#">SC1565IM-2.5TRT</a></p> <p>Manufacturer: <a href="#">Semtech</a></p> <p>Description: IC REG LINEAR 2.5V 1.5A TO263</p> <p>Data sheet:  <a href="#">SC1565</a></p>	<p><b>RoHS Status:</b> Lead free / RoHS Compliant</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy SC1565IM-2.5TRT with confidence from Component-World.HK, 1 Year Warranty</p>		
<a href="#" style="background-color: #0070C0; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>		

PRODUCT PARAMETER			
Part Number	SC1565IM-2.5TRT	Manufacturer	<a href="#">Semtech</a>
Description	IC REG LINEAR 2.5V 1.5A TO263	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	87388 pcs	Data sheet	<a href="#">SC1565</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	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-263
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	TO-263-4, D*Pak (3 Leads + Tab), TO-263AA
PSRR	-	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 150°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	18 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1.5A TO-263
Current - Supply (Max)	1.75mA	Current - Quiescent (Iq)	35µA
Current - Output	1.5A	Control Features	-

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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	Part#: <a href="#">SC1566I5M1.8TRT</a> Description: IC REG LINEAR 1.8V 3A TO263-5	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC1565IST18TRT</a> Description: IC REG LINEAR 1.8V 1.5A SOT223-3	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC1566I5M2.5TRT</a> Description: IC REG LINEAR 2.5V 3A TO263-5	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC1548CSKTRT</a> Description: IC LNR REG CTRLR 1OUT SOT23-5	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC1565IST25TRT</a> Description: IC REG LINEAR 2.5V 1.5A SOT223-3	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC1566I5T-1.8T</a> Description: IC REG LINEAR 1.8V 3A TO220-5	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">SC1563ISK1.8TRT</a> Description: IC REG LINEAR 1.8V 500MA SOT23-5	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">SC1565IS-1.8TRT</a> Description: IC REG LINEAR 1.8V 1.5A 8SO	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
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