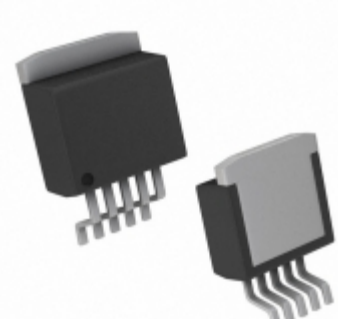


## SC1566I5M1.8TRT



**Part Number:** [SC1566I5M1.8TRT](#)

**Manufacturer:** [Semtech](#)

**Description:** IC REG LINEAR 1.8V 3A TO263-5

**Data sheet:** [SC1566](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	SC1566I5M1.8TRT	<b>Manufacturer</b>	<a href="#">Semtech</a>
<b>Description</b>	IC REG LINEAR 1.8V 3A TO263-5	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	39757 pcs	<b>Data sheet</b>	<a href="#">SC1566</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	0.6V @ 3A
<b>Voltage - Output (Min/Fixed)</b>	1.8V	<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Max)</b>	5.5V	<b>Supplier Device Package</b>	TO-263-5
<b>Series</b>	-	<b>Protection Features</b>	Over Current, Over Temperature
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	TO-263-6, D*Pak (5 Leads + Tab), TO-263BA
<b>PSRR</b>	-	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Other Names</b>	SC1566I5M1.8TR SC1566I5M18TRT
<b>Operating Temperature</b>	-40°C ~ 150°C	<b>Number of Regulators</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 3A TO-263-5
<b>Current - Supply (Max)</b>	1.75mA	<b>Current - Quiescent (Iq)</b>	35µA
<b>Current - Output</b>	3A	<b>Control Features</b>	Enable

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">SC1566IM-1.8TRT</a> <b>Description:</b> IC REG LINEAR 1.8V 3A TO263	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1565IS-1.8TRT</a> <b>Description:</b> IC REG LINEAR 1.8V 1.5A 8SO	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1592ISTR</a> <b>Description:</b> IC REG LINEAR POS ADJ 3A 8SOIC	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1592IMTRT</a> <b>Description:</b> IC REG LINEAR POS ADJ 3A 7DDPAK	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1565I5M2.5TRT</a> <b>Description:</b> IC REG LINEAR 2.5V 1.5A TO263-5	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1565IST18TRT</a> <b>Description:</b> IC REG LINEAR 1.8V 1.5A SOT223-3	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1566I5M2.5TRT</a> <b>Description:</b> IC REG LINEAR 2.5V 3A TO263-5	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1565I5M1.8TRT</a> <b>Description:</b> IC REG LINEAR 1.8V 1.5A TO263-5	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1566I5T-2.5T</a> <b>Description:</b> IC REG LINEAR 2.5V 3A TO220-5	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1566IT-2.5T</a> <b>Description:</b> IC REG LINEAR 2.5V 3A TO220-3	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1563ISK3.3TRT</a> <b>Description:</b> IC REG LINEAR 3.3V 500MA SOT23-5	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1565IST25TRT</a> <b>Description:</b> IC REG LINEAR 2.5V 1.5A SOT223-3	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1565IM-1.8TRT</a> <b>Description:</b> IC REGULATOR TO-263	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1566IT-1.8T</a> <b>Description:</b> IC REG LINEAR 1.8V 3A TO220-3	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1565IS-2.5TRT</a> <b>Description:</b> IC REG LINEAR 2.5V 1.5A 8SO	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC15820KT</a> <b>Description:</b> FIXED IND 82UH 200MA 3.9 OHM	<b>Manufacturers:</b> <a href="#">AMP Connectors / TE Connectivity</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1565IT-2.5T</a> <b>Description:</b> IC REG LINEAR 2.5V 1.5A TO220-3	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1566IM-2.5TRT</a> <b>Description:</b> IC REG LINEAR 2.5V 3A TO263	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1566I5T-1.8T</a> <b>Description:</b> IC REG LINEAR 1.8V 3A TO220-5	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SC1565IM-2.5TRT</a> <b>Description:</b> IC REG LINEAR 2.5V 1.5A TO263	<b>Manufacturers:</b> <a href="#">Semtech</a>	<a href="#">RFQ</a>

### Related keywords for SC1566I5M1.8TRT

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