



### SC118ST2.85TRT

Part Number: **SC118ST2.85TRT**  
 Product Description: IC REG LINEAR 2.85V 1A SOT223-3  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [SC118ST2.85TRT.pdf](#)

Manufacturer/Brand: Semtech  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	SC118ST2.85TRT	<b>Manufacturer</b>	Semtech
<b>Description</b>	IC REG LINEAR 2.85V 1A SOT223-3	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">SC118ST2.85TRT.pdf</a>		
<b>Voltage Dropout (Max)</b>	1.5A @ 1A	<b>Voltage - Output (Min/Fixed)</b>	2.85V
<b>Voltage - Output (Max)</b>	-	<b>Voltage - Input (Max)</b>	15V
<b>Supplier Device Package</b>	SOT-223-3	<b>Series</b>	-
<b>Protection Features</b>	Over Current, Over Temperature	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	TO-261-4, TO-261AA	<b>PSRR</b>	65dB (120Hz)
<b>Output Type</b>	Fixed	<b>Output Configuration</b>	Positive
<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 2.85V 1A SOT-223-3
<b>Current - Supply (Max)</b>	5mA	<b>Current - Quiescent (Iq)</b>	250µA
<b>Current - Output</b>	1A	<b>Control Features</b>	-

#### Related Products

<p><b>SC1176CSWTRT</b>                  Manufacturers: Semtech                  Description: IC REG CTRLR BUCK 20SOIC                  Download: <a href="#">SC1176CSWTRT.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SC1175CSWTRT</b>                  Manufacturers: Semtech                  Description: IC REG CTRLR BUCK 20SOIC                  Download: <a href="#">SC1175CSWTRT.pdf</a></p> <p><a href="#">RFQ</a></p>
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<p><b>SC1110CSTRT</b>                  Manufacturers: Semtech                  Description: IC REG CTRLR BUCK 14SOIC                  Download: <a href="#">SC1110CSTRT.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SC1110TSTRT</b>                  Manufacturers: Semtech                  Description: IC REG CTRLR BUCK 14TSSOP                  Download: <a href="#">SC1110TSTRT.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SC11372CQ</b>                  Manufacturers: N/A                  Description: IC INTEGRATED PROCESSOR</p> <p><a href="#">RFQ</a></p>	<p><b>SC1112STRT</b>                  Manufacturers: Semtech                  Description: IC REG CTRLR TRIPLE LDO 16SOIC                  Download: <a href="#">SC1112STRT.pdf</a></p> <p><a href="#">RFQ</a></p>

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