

## NCP563SQ28T1G



**Part Number:** [NCP563SQ28T1G](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** IC REG LINEAR 2.8V 80mA SC82AB  
**Data sheet:** [NCP562-63, NCV562-63](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
<b>Part Number</b>	NCP563SQ28T1G
<b>Description</b>	IC REG LINEAR 2.8V 80mA SC82AB
<b>Quantity Available</b>	298166 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Output (Min/Fixed)</b>	2.8V
<b>Voltage - Input (Max)</b>	6V
<b>Series</b>	-
<b>Packaging</b>	Tape & Reel (TR)
<b>PSRR</b>	-
<b>Output Configuration</b>	Positive
<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Mounting Type</b>	Surface Mount
<b>Manufacturer Standard Lead Time</b>	2 Weeks
<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 80mA SC-82AB
<b>Current - Quiescent (Iq)</b>	1µA
<b>Control Features</b>	-
<b>Manufacturer</b>	<a href="#">AMI Semiconductor / ON Semiconductor</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">NCP562-63, NCV562-63</a>
<b>Voltage Dropout (Max)</b>	0.4V @ 80mA
<b>Voltage - Output (Max)</b>	-
<b>Supplier Device Package</b>	SC-82AB
<b>Protection Features</b>	Over Current, Over Temperature
<b>Package / Case</b>	SC-82A, SOT-343
<b>Output Type</b>	Fixed
<b>Other Names</b>	NCP563SQ28T1G-ND NCP563SQ28T1GOSTR
<b>Number of Regulators</b>	1
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Current - Supply (Max)</b>	6µA
<b>Current - Output</b>	80mA
<b>Base Part Number</b>	NCP563

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

RELATED PRODUCTS	
	Part#: <a href="#">NCP563SQ50T1G</a> Description: IC REG LINEAR 5V 80mA SC82AB Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP563SQ15T1G</a> Description: IC REG LINEAR 1.5V 80mA SC82AB Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP563SQ27T1</a> Description: IC REG LINEAR 2.7V 80mA SC82AB Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP563SQ15T1</a> Description: IC REG LINEAR 1.5V 80mA SC82AB Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP563SQ50T1</a> Description: IC REG LINEAR 5V 80mA SC82AB Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP563SQ27T1G</a> Description: IC REG LINEAR 2.7V 80mA SC82AB Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP563SQ30T1G</a> Description: IC REG LINEAR 3V 80mA SC82AB Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
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	Part#: <a href="#">NCP563SQ18T1</a> Description: IC REG LINEAR 1.8V 80mA SC82AB Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
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