

## NCP512SQ18T1



**Part Number:** [NCP512SQ18T1](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** IC REG LINEAR 1.8V 80mA SC88A  
**Data sheet:** [PDF NCP512](#)  
[PDF NCP512](#)

**RoHS Status:** Contains lead / RoHS non-compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
<b>Part Number</b>	NCP512SQ18T1	<b>Manufacturer</b>	<a href="#">AMI Semiconductor / ON Semiconductor</a>
<b>Description</b>	IC REG LINEAR 1.8V 80mA SC88A	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Quantity Available</b>	5652 pcs	<b>Data sheet</b>	<a href="#">NCP512</a> <a href="#">NCP512</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	0.45V @ 80mA
<b>Voltage - Output (Min/Fixed)</b>	1.8V	<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Max)</b>	6V	<b>Supplier Device Package</b>	SC-88A (SC-70-5/SOT-353)
<b>Series</b>	-	<b>Protection Features</b>	Over Current, Over Temperature
<b>Packaging</b>	Cut Tape (CT)	<b>Package / Case</b>	5-TSSOP, SC-70-5, SOT-353
<b>PSRR</b>	50dB (1kHz)	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Other Names</b>	NCP512SQ18T1OSCT
<b>Operating Temperature</b>	-40°C ~ 85°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>	Contains lead / RoHS non-compliant	<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 80mA SC-88A (SC-70-5/SOT-353)
<b>Current - Supply (Max)</b>	90µA	<b>Current - Quiescent (Iq)</b>	1µA
<b>Current - Output</b>	80mA	<b>Control Features</b>	Enable
<b>Base Part Number</b>	NCP512		

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

RELATED PRODUCTS			
	<b>Part#:</b> <a href="#">NCP512SQ15T1G</a> <b>Description:</b> IC REG LINEAR 1.5V 80mA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP512SQ15T2G</a> <b>Description:</b> IC REG LINEAR 1.5V 80mA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP512SQ13T1G</a> <b>Description:</b> IC REG LINEAR 1.3V 80mA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP512SQ27T1</a> <b>Description:</b> IC REG LINEAR 2.7V 80mA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP512SQ18T1G</a> <b>Description:</b> IC REG LINEAR 1.8V 80mA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP51200MNTXG</a> <b>Description:</b> IC REG VTT TERM 3A DDR 10DFN	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP512SQ28T1</a> <b>Description:</b> IC REG LINEAR 2.8V 80mA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP512SQ15T1</a> <b>Description:</b> IC REG LINEAR 1.5V 80mA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP512SQ25T2G</a> <b>Description:</b> IC REG LINEAR 2.5V 80mA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP511SN33T1</a> <b>Description:</b> IC REG LINEAR 3.3V 150MA 5TSOP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP511SN33T1G</a> <b>Description:</b> IC REG LINEAR 3.3V 150MA 5TSOP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP512SQ13T2G</a> <b>Description:</b> IC REG LINEAR 1.3V 80mA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP512SQ25T1</a> <b>Description:</b> IC REG LINEAR 2.5V 80mA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP511SN50T1G</a> <b>Description:</b> IC REG LINEAR 5V 150MA 5TSOP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP511SN50T1</a> <b>Description:</b> IC REG LINEAR 5V 150MA 5TSOP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP512SQ25T1G</a> <b>Description:</b> IC REG LINEAR 2.5V 80mA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP512SQ27T1G</a> <b>Description:</b> IC REG LINEAR 2.7V 80mA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP512SQ18T2G</a> <b>Description:</b> IC REG LINEAR 1.8V 80mA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP512SQ27T2G</a> <b>Description:</b> IC REG LDO 2.7V 80mA SC88A	<b>Manufacturers:</b> <a href="#">ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCP512SQ22T2G</a> <b>Description:</b> IC REG LINEAR 2.2V 80mA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>

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