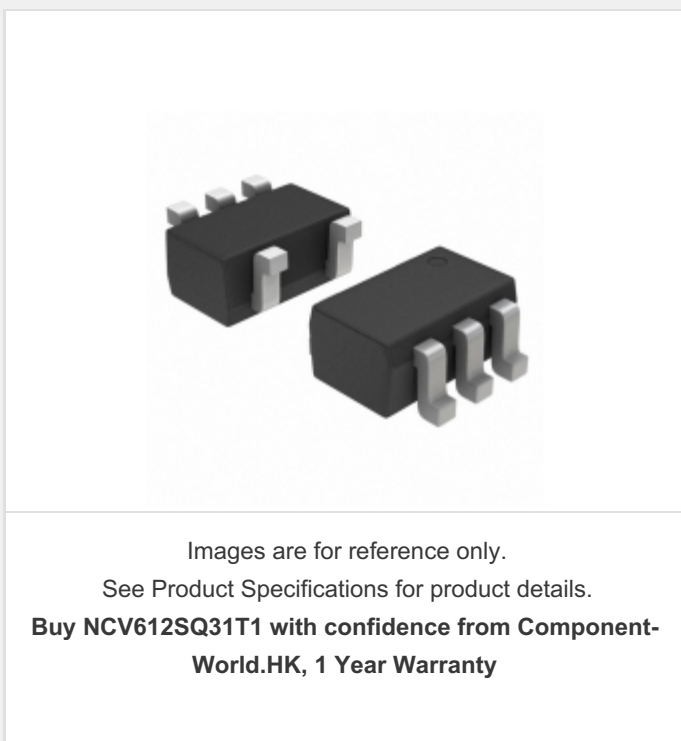


## NCV612SQ31T1



**Part Number:** [NCV612SQ31T1](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** IC REG LINEAR 3.1V 100MA SC88A  
**Data sheet:** [NCP,NCV612](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER	
<b>Part Number</b>	NCV612SQ31T1
<b>Description</b>	IC REG LINEAR 3.1V 100MA SC88A
<b>Quantity Available</b>	4037 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Output (Min/Fixed)</b>	3.1V
<b>Voltage - Input (Max)</b>	6V
<b>Series</b>	Automotive, AEC-Q100
<b>Packaging</b>	Tape & Reel (TR)
<b>PSRR</b>	-
<b>Output Configuration</b>	Positive
<b>Number of Regulators</b>	1
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 3.1V 100mA SC-88A (SC-70-5/SOT-353)
<b>Current - Quiescent (Iq)</b>	1µA
<b>Control Features</b>	Enable
<b>Manufacturer</b>	<a href="#">AMI Semiconductor / ON Semiconductor</a>
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	<a href="#">NCP,NCV612</a>
<b>Voltage Dropout (Max)</b>	0.38V @ 100mA
<b>Voltage - Output (Max)</b>	-
<b>Supplier Device Package</b>	SC-88A (SC-70-5/SOT-353)
<b>Protection Features</b>	Over Current, Over Temperature
<b>Package / Case</b>	5-TSSOP, SC-70-5, SOT-353
<b>Output Type</b>	Fixed
<b>Operating Temperature</b>	-40°C ~ 125°C
<b>Mounting Type</b>	Surface Mount
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Current - Supply (Max)</b>	90µA
<b>Current - Output</b>	100mA
<b>Base Part Number</b>	NCV612

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	<b>Part#:</b> <a href="#">NCV612SQ30T2G</a> <b>Description:</b> IC REG LINEAR 3V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV612SQ30T1</a> <b>Description:</b> IC REG LINEAR 3V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV612SQ50T1G</a> <b>Description:</b> IC REG LINEAR 5V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV612SQ30T1G</a> <b>Description:</b> IC REG LINEAR 3V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV612SQ31T2G</a> <b>Description:</b> IC REG LINEAR 3.1V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV612SQ33T1G</a> <b>Description:</b> IC REG LINEAR 3.3V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV612SQ28T2G</a> <b>Description:</b> IC REG LINEAR 2.8V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV612SQ50T2G</a> <b>Description:</b> IC REG LINEAR 5V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV612SQ25T2G</a> <b>Description:</b> IC REG LINEAR 2.5V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV612SQ27T2G</a> <b>Description:</b> IC REG LINEAR 2.7V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">NCV612SQ31T1G</a> <b>Description:</b> IC REG LINEAR 3.1V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV612SQ28T1G</a> <b>Description:</b> IC REG LINEAR 2.8V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV612SQ27T1</a> <b>Description:</b> IC REG LINEAR 2.7V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV612SQ50T1</a> <b>Description:</b> IC REG LINEAR 5V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV612SQ37T2G</a> <b>Description:</b> IC REG LINEAR 3.7V 100MA CMOS1	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV612SQ33T2G</a> <b>Description:</b> IC REG LINEAR 3.3V 100MA SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NCV6323BMTAATBG</a> <b>Description:</b> IC REG BUCK ADJ 2A SYNC 8WDFN	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>

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