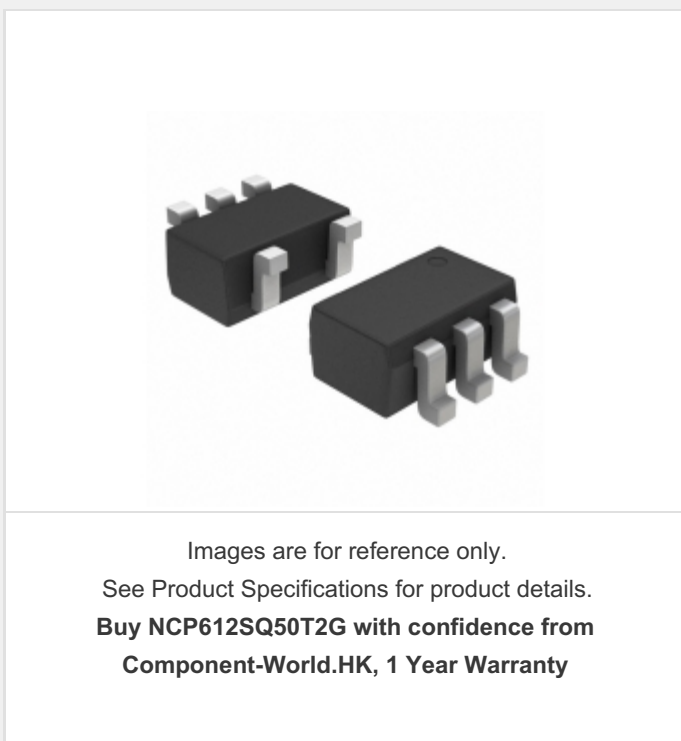


## NCP612SQ50T2G



**Part Number:** [NCP612SQ50T2G](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** IC REG LINEAR 5V 100MA SC88A  
**Data sheet:** [NCP612, NCV612](#)

**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>	NCP612SQ50T2G
<b>Description</b>	IC REG LINEAR 5V 100MA SC88A
<b>Quantity Available</b>	253549 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Output (Min/Fixed)</b>	5V
<b>Voltage - Input (Max)</b>	6V
<b>Series</b>	-
<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>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Current - Supply (Max)</b>	90µA
<b>Current - Output</b>	100mA
<b>Base Part Number</b>	NCP612
<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="#">NCP612, NCV612</a>
<b>Voltage Dropout (Max)</b>	0.3V @ 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 ~ 85°C
<b>Mounting Type</b>	Surface Mount
<b>Manufacturer Standard Lead Time</b>	4 Weeks
<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 100mA SC-88A (SC-70-5/SOT-353)
<b>Current - Quiescent (Iq)</b>	1µA
<b>Control Features</b>	Enable

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

RELATED PRODUCTS	
	Part#: <a href="#">NCP612SQ31T1G</a> Description: IC REG LINEAR 3.1V 100MA SC88A Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP6132AMNR2G</a> Description: IC CTRL MULTIPHASE IMVP7 60-QFN Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP6132MNR2G</a> Description: IC CTRL MULTIPHASE IMVP7 60-QFN Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP6131S52MNR2G</a> Description: IC CTRL MULTIPHASE VR12 52-QFN Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP6133MNTWG</a> Description: IC CTRL MULTIPHASE QFN Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP612SQ50T1</a> Description: IC REG LINEAR 5V 100MA SC88A Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP612SQ50T1G</a> Description: IC REG LINEAR 5V 100MA SC88A Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP612SQ31T2G</a> Description: IC REG LINEAR 3.1V 100MA SC88A Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP6151NS52MNR2G</a> Description: IC CTRL MULTIPHASE VR12 52-QFN Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP612SQ33T1G</a> Description: IC REG LINEAR 3.3V 100MA SC88A Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP612SQ30T2G</a> Description: IC REG LINEAR 3V 100MA SC88A Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP612SQ37T2G</a> Description: IC REG LINEAR 3.7V 100MA SC88A Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP6132BDMNR2G</a> Description: IC CPU CTRL DUAL 3+2PHASE 60-QFN Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP6132ADMNR2G</a> Description: IC CPU CTRL DUAL 3+2PHASE 60-QFN Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP6131NS52MNR2G</a> Description: IC CTRL MULTIPHASE VR12 52-QFN Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP612SQ33T1</a> Description: IC REG LINEAR 3.3V 100MA SC88A Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP612SQ31T1</a> Description: IC REG LINEAR 3.1V 100MA SC88A Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP6132BMNR2G</a> Description: IC CTRL MULTIPHASE IMVP7 60-QFN Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP612SQ33T2G</a> Description: IC REG LINEAR 3.3V 100MA SC88A Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">NCP6131D52MNR2G</a> Description: IC CTRL MULTIPHASE VR12 52-QFN Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>

### Related keywords for NCP612SQ50T2G

AMI Semiconductor / ON Semiconductor	NCP612SQ50T2G distributor	NCP612SQ50T2G supplier	NCP612SQ50T2G price
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