



## NCV612SQ31T1G

Part Number:	NCV612SQ31T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG LINEAR 3.1V 100MA SC88A
Datasheets:	<a href="#">1.NCV612SQ31T1G.pdf</a> <a href="#">2.NCV612SQ31T1G.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4054 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of NCV612SQ31T1G

PART NUMBER	NCV612SQ31T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3.1V 100MA SC88A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4054 pcs
DATA SHEET	<a href="#">1.NCV612SQ31T1G.pdf</a> <a href="#">2.NCV612SQ31T1G.pdf</a>
VOLTAGE DROPOUT (MAX)	0.38V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SC-88A (SC-70-5/SOT-353)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV612SQ31T1G-ND NCV612SQ31T1GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 3.1V 100mA SC-88A (SC-70-5/SOT-353)
CURRENT - SUPPLY (MAX)	90µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCV612

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### Related Products

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 <b>NCV612SQ30T1G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 100MA SC88A In stock: 6429 pcs <a href="#">RFQ</a>	 <b>NCV612SQ50T1</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 100MA SC88A In stock: 6403 pcs <a href="#">RFQ</a>
 <b>NCV612SQ31T1</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 100MA SC88A In stock: 6986 pcs <a href="#">RFQ</a>	 <b>NCV612SQ30T2G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 100MA SC88A In stock: 344321 pcs <a href="#">RFQ</a>
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