

NCV612SQ18T1G



ON Semiconductor®

Part Number: [NCV612SQ18T1G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 1.8V 100mA SC88A

Data sheet:  [NCP612, NCV612](#)
 [NCP,NCV612](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	NCV612SQ18T1G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 1.8V 100mA SC88A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6005 pcs	Data sheet	NCP612, NCV612 NCP,NCV612
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.56V @ 100mA
Voltage - Output (Min/Fixed)	1.8V	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	NCV612SQ18T1G-ND NCV612SQ18T1GOSTR
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 1.8V 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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	Part#: NCV612SQ15T2G Description: IC REG LINEAR 1.5V 100mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV612SQ28T2G Description: IC REG LINEAR 2.8V 100mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV59302DSADJR4G Description: IC REG LINEAR POS ADJ 3A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV612SQ27T1 Description: IC REG LINEAR 2.7V 100mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV612SQ25T1G Description: IC REG LINEAR 2.5V 100mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCV612SQ27T1G Description: IC REG LINEAR 2.7V 100mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV612SQ18T2G Description: IC REG LINEAR 1.8V 100mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCV59748MNADJTBG Description: IC REG LINEAR POS ADJ 1.5A 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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