



ON Semiconductor®


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NCV612SQ50T1G

Part Number:	NCV612SQ50T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 5V 100MA SC88A
Datasheets:	 NCV612SQ50T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5595 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

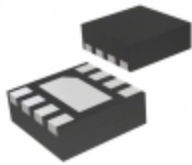


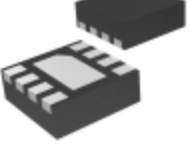








Specifications of NCV612SQ50T1G

PART NUMBER	NCV612SQ50T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 100MA SC88A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5595 pcs
DATA SHEET	 NCV612SQ50T1G.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
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	Cut Tape (CT)
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV612SQ50T1GOSCT
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 5V 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

Related Tags

AMI Semiconductor / ON Semiconductor NCV612SQ50T1G	NCV612SQ50T1G Distributor	NCV612SQ50T1G Supplier
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Catalyst Semiconductor / ON Semiconductor NCV612SQ50T1G	PulseCore Semiconductor / ON Semiconductor NCV612SQ50T1G	Sanyo Semiconductor / ON Semiconductor NCV612SQ50T1G

Related Products

<div></div> <div>NCV6323BMTAATBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 2A SYNC 8WDFN In stock: 239783 pcs <div>RFQ</div></div>	<div></div> <div>NCV612SQ50T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 100MA SC88A In stock: 6403 pcs <div>RFQ</div></div>
<div></div> <div>NCV612SQ33T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 100MA SC88A In stock: 274067 pcs <div>RFQ</div></div>	<div></div> <div>NCV6323BMTAAWTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: DCDC BUCK CONVERT W/WETTABLE FLN In stock: 226905 pcs <div>RFQ</div></div>
<div></div> <div>NCV612SQ37T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.7V 100MA ACMOS1 In stock: 261458 pcs <div>RFQ</div></div>	<div></div> <div>NCV612SQ31T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 100MA SC88A In stock: 433690 pcs <div>RFQ</div></div>
<div></div> <div>NCV612SQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 100MA SC88A In stock: 6350 pcs <div>RFQ</div></div>	<div></div> <div>NCV612SQ50T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 100MA SC88A In stock: 407476 pcs <div>RFQ</div></div>
<div></div> <div>NCV6323DMTAAWTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: DCDC BUCK CONVERT W/WETTABLE FLA In stock: 272196 pcs <div>RFQ</div></div>	<div></div> <div>NCV6323DMTAATBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: DCDC BUCK CONVERTER In stock: 260254 pcs <div>RFQ</div></div>
<div></div> <div>NCV6324BMTAATBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: DCDC BUCK CONVERTER In stock: 276950 pcs <div>RFQ</div></div>	<div></div> <div>NCV612SQ33T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 100MA SC88A In stock: 3807 pcs <div>RFQ</div></div>

