

ON Semiconductor



AMI Semiconductor / ON

Semiconductor




Image may be representation. See specifications for product details.

NCV612SQ25T2G

Part Number:	NCV612SQ25T2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 100MA SC88A
Datasheets:	 NCV612SQ25T2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	397681 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION





Specifications of NCV612SQ25T2G

PART NUMBER	NCV612SQ25T2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 100MA SC88A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	397681 pcs
DATA SHEET	 NCV612SQ25T2G.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	Tape & Reel (TR)
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 2.5V 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

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 <div>NCV612SQ25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 100MA SC88A In stock: 3439 pcs RFQ</div>	 <div>NCV612SQ18T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 100MA SC88A In stock: 3696 pcs RFQ</div>
 <div>NCV612SQ25T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 100MA SC88A In stock: 2899 pcs RFQ</div>	 <div>NCV612SQ18T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 100MA SC88A In stock: 340823 pcs RFQ</div>
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 <div>NCV612SQ15T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 100MA SC88A In stock: 383350 pcs RFQ</div>	 <div>NCV612SQ18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 100MA SC88A In stock: 4794 pcs RFQ</div>
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 <div>NCV612SQ27T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 100MA SC88A In stock: 4146 pcs RFQ</div>	 <div>NCV612SQ28T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 100MA SC88A In stock: 379958 pcs RFQ</div>