



ON Semiconductor®
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NCV612SQ18T1

Part Number:	NCV612SQ18T1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V 100MA SC88A
Datasheets:	 NCV612SQ18T1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3696 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



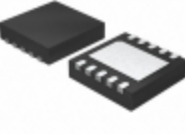









Specifications of NCV612SQ18T1

PART NUMBER	NCV612SQ18T1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 100MA SC88A
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3696 pcs
DATA SHEET	 NCV612SQ18T1.pdf
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
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	Contains lead / RoHS non-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

Related Tags

AMI Semiconductor / ON Semiconductor NCV612SQ18T1	NCV612SQ18T1 Distributor	NCV612SQ18T1 Supplier
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Catalyst Semiconductor / ON Semiconductor NCV612SQ18T1	PulseCore Semiconductor / ON Semiconductor NCV612SQ18T1	Sanyo Semiconductor / ON Semiconductor NCV612SQ18T1

Related Products

<div></div> <div>NCV612SQ18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 100MA SC88A In stock: 4794 pcs RFQ</div>	<div></div> <div>NCV612SQ18T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 100MA SC88A In stock: 340823 pcs RFQ</div>
<div></div> <div>NCV59748MNADJTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A 10DFN In stock: 187866 pcs RFQ</div>	<div></div> <div>NCV612SQ25T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 100MA SC88A In stock: 2899 pcs RFQ</div>
<div></div> <div>NCV612SQ15T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 100MA SC88A In stock: 5727 pcs RFQ</div>	<div></div> <div>NCV612SQ25T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 100MA SC88A In stock: 397681 pcs RFQ</div>
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<div></div> <div>NCV59748MWADJTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A 10DFN In stock: 70461 pcs RFQ</div>	<div></div> <div>NCV612SQ27T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 100MA SC88A In stock: 5933 pcs RFQ</div>