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AMI Semiconductor / ON

Semiconductor

Image may be representation. See specifications for product details.

NCV612SQ18T2G

Part Number:	NCV612SQ18T2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V 100MA SC88A
Datasheets:	NCV612SQ18T2G.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCV612SQ18T2G

PART NUMBER	NCV612SQ18T2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 100MA SC88A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	NCV612SQ18T2G.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)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
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

Related Tags

AMI Semiconductor / ON Semiconductor NCV612SQ18T2G	NCV612SQ18T2G Distributor	NCV612SQ18T2G Supplier
NCV612SQ18T2G Price	NCV612SQ18T2G Pictures	NCV612SQ18T2G Image
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Catalyst Semiconductor / ON Semiconductor NCV612SQ18T2G	PulseCore Semiconductor / ON Semiconductor NCV612SQ18T2G	Sanyo Semiconductor / ON Semiconductor NCV612SQ18T2G

Related Products

NCV612SQ25T2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 2.5V 100MA SC88A
In stock: Out stock
RFQ

NCV612SQ27T2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 2.7V 100MA SC88A
In stock: Out stock
RFQ

NCV612SQ25T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 2.5V 100MA SC88A
In stock: Out stock
RFQ

NCV612SQ15T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 1.5V 100MA SC88A
In stock: Out stock
RFQ

NCV612SQ27T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 2.7V 100MA SC88A
In stock: Out stock
RFQ

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Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 1.8V 100MA SC88A
In stock: Out stock
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NCV612SQ25T1
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 2.5V 100MA SC88A
In stock: Out stock
RFQ

NCV59748MWADJTBG
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR POS ADJ 1.5A 10DFN
In stock: Out stock
RFQ

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Description: IC REG LINEAR 1.5V 100MA SC88A
In stock: Out stock
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NCV612SQ18T1
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