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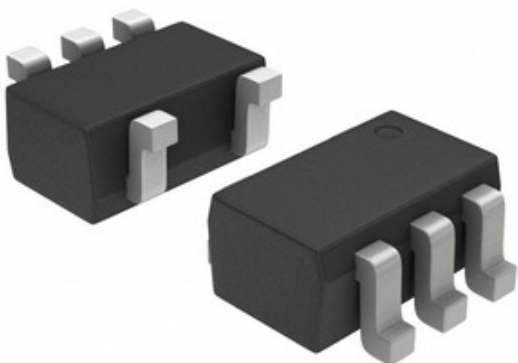


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NCV612SQ18T1G

Part Number:	NCV612SQ18T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V 100MA SC88A
	PDF1.NCV612SQ18T1G.pdf PDF2.NCV612SQ18T1G.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4794 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCV612SQ18T1G

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	4794 pcs
DATA SHEET	PDF1.NCV612SQ18T1G.pdf PDF2.NCV612SQ18T1G.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
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

Related Tags

AMI Semiconductor / ON Semiconductor NCV612SQ18T1G	NCV612SQ18T1G Distributor	NCV612SQ18T1G Supplier
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Catalyst Semiconductor / ON Semiconductor NCV612SQ18T1G	PulseCore Semiconductor / ON Semiconductor NCV612SQ18T1G	Sanyo Semiconductor / ON Semiconductor NCV612SQ18T1G

Related Products

 NCV612SQ25T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 100MA SC88A In stock: 397681 pcs RFQ	 NCV59748MNADJTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A 10DFN In stock: 187866 pcs RFQ
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