

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCV551SN18T1G

Part Number:	NCV551SN18T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V 150MA 5TSOP
Datasheets:	 NCV551SN18T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	451580 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

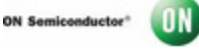
Specifications of NCV551SN18T1G

PART NUMBER	NCV551SN18T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 150MA 5TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	451580 pcs
DATA SHEET	 NCV551SN18T1G.pdf
VOLTAGE DROPOUT (MAX)	0.22V @ 10mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	12V
SUPPLIER DEVICE PACKAGE	5-TSOP
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV551SN18T1G-ND NCV551SN18T1GOSTR
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 150mA 5-TSOP
CURRENT - SUPPLY (MAX)	8µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCV551

Related Tags

AMI Semiconductor / ON Semiconductor NCV551SN18T1G	NCV551SN18T1G Distributor	NCV551SN18T1G Supplier
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Related Products

 NCV551SN25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA 5TSOP In stock: 170708 pcs RFQ	 NCV551SN15T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 150MA 5TSOP In stock: 139253 pcs RFQ
 NCV5501DT50RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA DPAK In stock: 296805 pcs RFQ	 NCV551SN27T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 150MA 5TSOP In stock: 3954 pcs RFQ
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