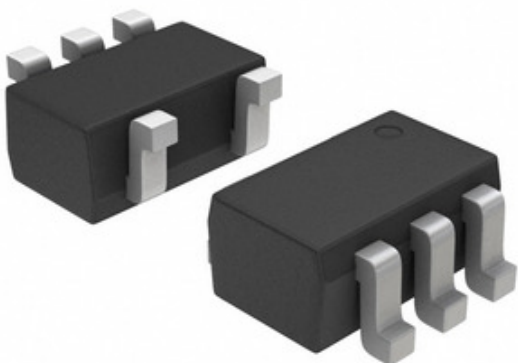


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP512SQ31T1G

Part Number:	NCP512SQ31T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 3.1V 80MA SC88A
Datasheets:	 NCP512SQ31T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3198 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP512SQ31T1G

PART NUMBER	NCP512SQ31T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3.1V 80MA SC88A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3198 pcs
DATA SHEET	 NCP512SQ31T1G.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 80mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SC-88A (SC-70-5/SOT-353)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
PSRR	50dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP512SQ31T1GOS
OPERATING TEMPERATURE	-40°C ~ 85°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 3.1V 80mA SC-88A (SC-70-5/SOT-353)
CURRENT - SUPPLY (MAX)	90μA
CURRENT - QUIESCENT (IQ)	1μA
CURRENT - OUTPUT	80mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP512

Related Tags

AMI Semiconductor / ON Semiconductor NCP512SQ31T1G	NCP512SQ31T1G Distributor	NCP512SQ31T1G Supplier
NCP512SQ31T1G Price	NCP512SQ31T1G Pictures	NCP512SQ31T1G Image
NCP512SQ31T1G PDF Datasheet	NCP512SQ31T1G Download Datasheet	NCP512SQ31T1G Datasheet
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Catalyst Semiconductor / ON Semiconductor NCP512SQ31T1G	PulseCore Semiconductor / ON Semiconductor NCP512SQ31T1G	Sanyo Semiconductor / ON Semiconductor NCP512SQ31T1G

Related Products

 NCP512SQ28T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 80MA SC88A In stock: 5864 pcs RFQ	 NCP512SQ30T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 80MA SC88A In stock: 4376 pcs RFQ
 NCP512SQ30T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 80MA SC88A In stock: 166552 pcs RFQ	 NCP512SQ50T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 80MA SC88A In stock: 3671 pcs RFQ
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 NCP512SQ28T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 80MA SC88A In stock: 434076 pcs RFQ	 NCP512SQ30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 80MA SC88A In stock: 3020 pcs RFQ
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 NCP512SQ27T2G Manufacturers: ON Semiconductor Description: IC REG LDO 2.7V 80MA SC88A In stock: 324569 pcs RFQ	 NCP512SQ31T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 80MA SC88A In stock: 464900 pcs RFQ

