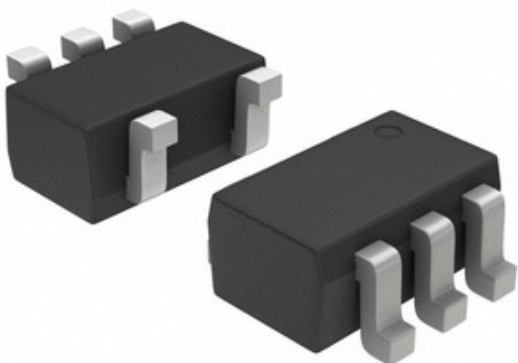


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP512SQ31T2G

Part Number:	NCP512SQ31T2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 3.1V 80MA SC88A
Datasheets:	 NCP512SQ31T2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	464900 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP512SQ31T2G

PART NUMBER	NCP512SQ31T2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3.1V 80MA SC88A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	464900 pcs
DATA SHEET	 NCP512SQ31T2G.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	NCP512SQ31T2G-ND NCP512SQ31T2GOSTR
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 NCP512SQ31T2G	NCP512SQ31T2G Distributor	NCP512SQ31T2G Supplier
NCP512SQ31T2G Price	NCP512SQ31T2G Pictures	NCP512SQ31T2G Image
NCP512SQ31T2G PDF Datasheet	NCP512SQ31T2G Download Datasheet	NCP512SQ31T2G Datasheet
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Catalyst Semiconductor / ON Semiconductor NCP512SQ31T2G	PulseCore Semiconductor / ON Semiconductor NCP512SQ31T2G	Sanyo Semiconductor / ON Semiconductor NCP512SQ31T2G

Related Products

 NCP512SQ31T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 80MA SC88A In stock: 3198 pcs RFQ	 NCP512SQ50T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 80MA SC88A In stock: 3671 pcs RFQ
 NCP512SQ30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LDO 3.3V 80MA SC88A In stock: 3020 pcs RFQ	 NCP512SQ50T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 80MA SC88A In stock: 177702 pcs RFQ
 NCP512SQ33T2G Manufacturers: ON Semiconductor Description: IC REG LDO 3.3V 80MA SC88A In stock: 292594 pcs RFQ	 NCP512SQ30T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 80MA SC88A In stock: 4376 pcs RFQ
 NCP512SQ28T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LDO 2.8V 80MA SC88A In stock: 434076 pcs RFQ	 NCP512SQ50T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 80MA SC88A In stock: 4100 pcs RFQ
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 NCP512SQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 80MA SC88A In stock: 6692 pcs RFQ	 NCP512SQ33T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 80MA SC88A In stock: 5464 pcs RFQ

