



AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

NCP612SQ31T1

Part Number:

AMI Semiconductor / ON Semiconductor

IC REG LINEAR 3.1V 100MA SC88A

Product description

 NCP612SQ31T1.pdf

Contains lead / RoHS non-compliant

Datasheets:

6717 pcs stock

Hong Kong

RoHS Status

Ship From

DHL/Fedex/TNT/UPS/EMS

Stock Condition

Shipment Way

REQUEST FOR QUOTATION

Specifications of NCP612SQ31T1

PART NUMBER	NCP612SQ31T1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3.1V 100MA SC88A
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6717 pcs
DATA SHEET	 NCP612SQ31T1.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 100mA
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	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 3.1V 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	NCP612

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