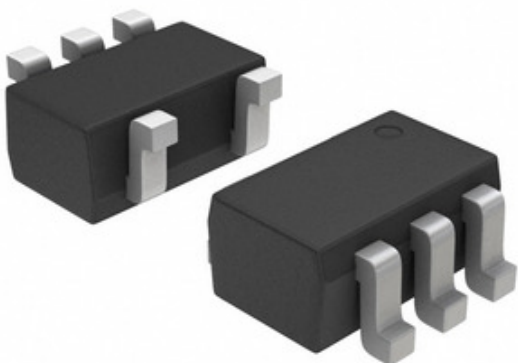


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
NCP612SQ50T1

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 5V 100MA SC88A

Datasheets:
 [NCP612SQ50T1.pdf](#)

RoHs Status
 Contains lead / RoHS non-compliant

Stock Condition
5999 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

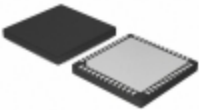
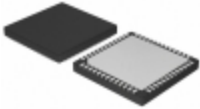
Specifications of NCP612SQ50T1

PART NUMBER	NCP612SQ50T1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 100MA SC88A
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5999 pcs
DATA SHEET	 NCP612SQ50T1.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
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 5V 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

Related Tags

AMI Semiconductor / ON Semiconductor NCP612SQ50T1	NCP612SQ50T1 Distributor	NCP612SQ50T1 Supplier
NCP612SQ50T1 Price	NCP612SQ50T1 Pictures	NCP612SQ50T1 Image
NCP612SQ50T1 PDF Datasheet	NCP612SQ50T1 Download Datasheet	NCP612SQ50T1 Datasheet
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Catalyst Semiconductor / ON Semiconductor NCP612SQ50T1	PulseCore Semiconductor / ON Semiconductor NCP612SQ50T1	Sanyo Semiconductor / ON Semiconductor NCP612SQ50T1

Related Products

 NCP612SQ31T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 100MA SC88A In stock: 5426 pcs RFQ	 NCP612SQ31T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 100MA SC88A In stock: 423688 pcs RFQ
 NCP612SQ33T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 100MA SC88A In stock: 3133 pcs RFQ	 NCP6131S52MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL MULTIPHASE VR12 52-QFN In stock: 147954 pcs RFQ
 NCP612SQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 100MA SC88A In stock: 6800 pcs RFQ	 NCP6131D52MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL MULTIPHASE VR12 52-QFN In stock: 74291 pcs RFQ
 NCP612SQ50T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 100MA SC88A In stock: 393633 pcs RFQ	 NCP6132ADMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CPU CTRL DUAL 3+2PHASE 60-QFN In stock: 5378 pcs RFQ
 NCP6131NS52MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL MULTIPHASE VR12 52-QFN In stock: 4897 pcs RFQ	 NCP612SQ37T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.7V 100MA SC88A In stock: 141791 pcs RFQ
 NCP612SQ33T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 100MA SC88A In stock: 137027 pcs RFQ	 NCP612SQ50T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 100MA SC88A In stock: 6550 pcs RFQ