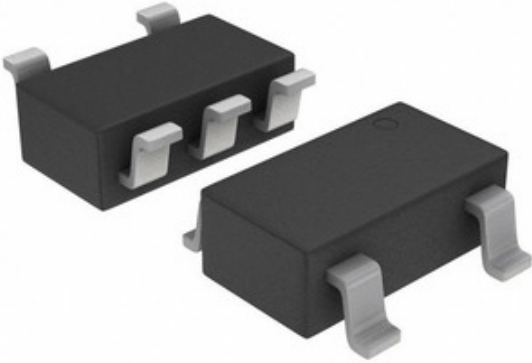


ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP603SN500T1G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 5V 300MA 5TSOP

Datasheets:

 NCP603SN500T1G.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

149479 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP603SN500T1G

PART NUMBER	NCP603SN500T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 300MA 5TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	149479 pcs
DATA SHEET	 NCP603SN500T1G.pdf
VOLTAGE DROPOUT (MAX)	0.23V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	5-TSOP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Transient Voltage
PACKAGING	Original-Reel®
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
PSRR	62dB ~ 38dB (120Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP603SN500T1GOSDKR
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 5V 300mA 5-TSOP
CURRENT - QUIESCENT (IQ)	180μA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP603SN500T1G	NCP603SN500T1G Distributor	NCP603SN500T1G Supplier
NCP603SN500T1G Price	NCP603SN500T1G Pictures	NCP603SN500T1G Image
NCP603SN500T1G PDF Datasheet	NCP603SN500T1G Download Datasheet	NCP603SN500T1G Datasheet
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Catalyst Semiconductor / ON Semiconductor NCP603SN500T1G	PulseCore Semiconductor / ON Semiconductor NCP603SN500T1G	Sanyo Semiconductor / ON Semiconductor NCP603SN500T1G

Related Products

 NCP603SN250T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 300MA 5TSOP In stock: 398590 pcs RFQ	 NCP605MN28T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 500MA 6DFN In stock: 111234 pcs RFQ
 NCP605MN25T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 500MA 6DFN In stock: 243471 pcs RFQ	 NCP603SNADJT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 300MA 5TSOP In stock: 548152 pcs RFQ
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