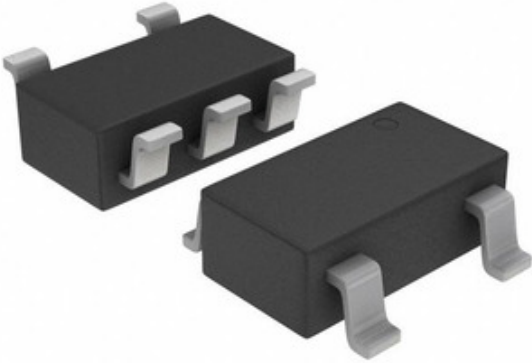


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:	NCP603SN180T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V 300MA 5TSOP
Datasheets:	 NCP603SN180T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	222505 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP603SN180T1G

PART NUMBER	NCP603SN180T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 300MA 5TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	222505 pcs
DATA SHEET	 NCP603SN180T1G.pdf
VOLTAGE DROPOUT (MAX)	0.34V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	5-TSOP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Transient Voltage
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
PSRR	62dB ~ 38dB (120Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP603SN180T1GOSCT
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 1.8V 300mA 5-TSOP
CURRENT - QUIESCENT (IQ)	180µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP603

Related Tags

AMI Semiconductor / ON Semiconductor NCP603SN180T1G	NCP603SN180T1G Distributor	NCP603SN180T1G Supplier
NCP603SN180T1G Price	NCP603SN180T1G Pictures	NCP603SN180T1G Image
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Catalyst Semiconductor / ON Semiconductor NCP603SN180T1G	PulseCore Semiconductor / ON Semiconductor NCP603SN180T1G	Sanyo Semiconductor / ON Semiconductor NCP603SN180T1G

Related Products

 NCP603SN280T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 300MA 5TSOP In stock: 528152 pcs RFQ	 NCP603SN130T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.3V 300MA 5TSOP In stock: 456393 pcs RFQ
 NCP600SN330T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 5TSOP In stock: 183654 pcs RFQ	 NCP603SN500T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 300MA 5TSOP In stock: 149479 pcs RFQ
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