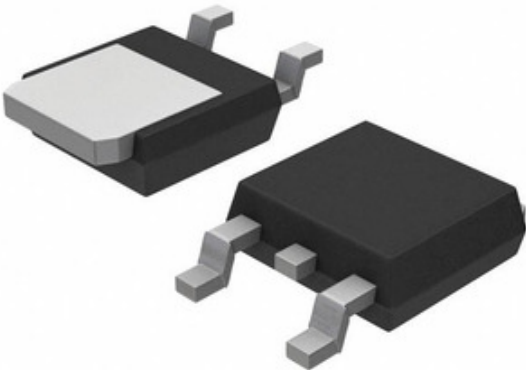


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
NCP5501DT50G

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 5V 500MA DPAK

Datasheets:
 [NCP5501DT50G.pdf](#)

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
131193 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

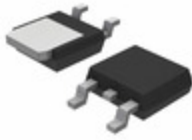
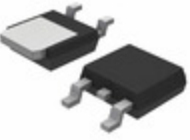
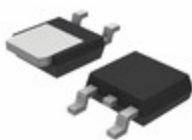
Specifications of NCP5501DT50G

PART NUMBER	NCP5501DT50G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 500MA DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	131193 pcs
DATA SHEET	 NCP5501DT50G.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	DPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tube
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	75dB ~ 70dB (120hZ ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP5501DT50G-ND NCP5501DT50GOS
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 5V 500mA DPAK
CURRENT - SUPPLY (MAX)	20mA
CURRENT - QUIESCENT (IQ)	500µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP5501

Related Tags

AMI Semiconductor / ON Semiconductor NCP5501DT50G	NCP5501DT50G Distributor	NCP5501DT50G Supplier
NCP5501DT50G Price	NCP5501DT50G Pictures	NCP5501DT50G Image
NCP5501DT50G PDF Datasheet	NCP5501DT50G Download Datasheet	NCP5501DT50G Datasheet
NCP5501DT50G Stock	Buy NCP5501DT50G	Buy AMI Semiconductor / ON Semiconductor NCP5501DT50G
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Catalyst Semiconductor / ON Semiconductor NCP5501DT50G	PulseCore Semiconductor / ON Semiconductor NCP5501DT50G	Sanyo Semiconductor / ON Semiconductor NCP5501DT50G

Related Products

 NCP5501DT33G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA DPAK In stock: 134667 pcs RFQ	 NCP551SN15T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 150MA STSOP In stock: 503925 pcs RFQ
 NCP551SN18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA STSOP In stock: 396918 pcs RFQ	 NCP5500DTADJRKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 500MA DPAK-5 In stock: 113385 pcs RFQ
 NCP5501DT50RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA DPAK In stock: 114965 pcs RFQ	 NCP5501DT15G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 500MA DPAK In stock: 257046 pcs RFQ
 NCP551SN18T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA STSOP In stock: 4398 pcs RFQ	 NCP5501DT33RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA DPAK In stock: 129725 pcs RFQ
 NCP5500DT50RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA DPAK-5 In stock: 316009 pcs RFQ	 NCP5504DTRKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ DPAK-5 In stock: 109165 pcs RFQ
 NCP5501DT15RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 500MA DPAK In stock: 364740 pcs RFQ	 NCP551SN15T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 150MA STSOP In stock: 3433 pcs RFQ