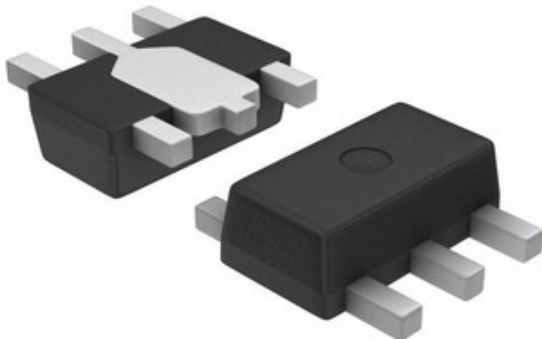


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
NCP4687DH18T1G

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 1.8V 500MA SOT89-5

Datasheets:
 NCP4687DH18T1G.pdf

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
105973 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

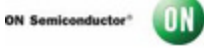
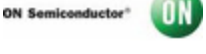
Specifications of NCP4687DH18T1G

PART NUMBER	NCP4687DH18T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 500MA SOT89-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	105973 pcs
DATA SHEET	 NCP4687DH18T1G.pdf
VOLTAGE DROPOUT (MAX)	0.41V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	SOT-89-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-89-5/6
PSRR	75dB ~ 70dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP4687DH18T1GOSCT
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 1.8V 500mA SOT-89-5
CURRENT - QUIESCENT (IQ)	115µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP4687

Related Tags

AMI Semiconductor / ON Semiconductor NCP4687DH18T1G	NCP4687DH18T1G Distributor	NCP4687DH18T1G Supplier
NCP4687DH18T1G Price	NCP4687DH18T1G Pictures	NCP4687DH18T1G Image
NCP4687DH18T1G PDF Datasheet	NCP4687DH18T1G Download Datasheet	NCP4687DH18T1G Datasheet
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Catalyst Semiconductor / ON Semiconductor NCP4687DH18T1G	PulseCore Semiconductor / ON Semiconductor NCP4687DH18T1G	Sanyo Semiconductor / ON Semiconductor NCP4687DH18T1G

Related Products

 NCP4687DMX18TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 500MA 6XDFN In stock: 3632 pcs RFQ	 NCP4687DH12T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 500MA SOT89-5 In stock: 318562 pcs RFQ
 NCP4686DSN10T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1V 400MA SOT23-5 In stock: 3722 pcs RFQ	 NCP4687DMX33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA 6XDFN In stock: 5947 pcs RFQ
 NCP4686DSN08T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 0.8V 400MA SOT23-5 In stock: 5613 pcs RFQ	 NCP4687DSN18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 500MA SOT23-5 In stock: 118694 pcs RFQ
 NCP4686DSN18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 400MA SOT23-5 In stock: 6535 pcs RFQ	 NCP4687DH33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA SOT89-5 In stock: 290175 pcs RFQ
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