

ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number:
NCP4587DSN18T1G

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 1.8V 150MA SOT23-5

Datasheets:
 [NCP4587DSN18T1G.pdf](#)

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
5879 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

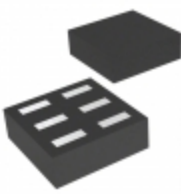
Specifications of NCP4587DSN18T1G

PART NUMBER	NCP4587DSN18T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5879 pcs
DATA SHEET	 NCP4587DSN18T1G.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	70dB (1kHz)
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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 150mA SOT-23-5
CURRENT - QUIESCENT (IQ)	4µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP4587

Related Tags

AMI Semiconductor / ON Semiconductor NCP4587DSN18T1G	NCP4587DSN18T1G Distributor	NCP4587DSN18T1G Supplier
NCP4587DSN18T1G Price	NCP4587DSN18T1G Pictures	NCP4587DSN18T1G Image
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Related Products

 NCP4587DMX31TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 150MA 6XDFN In stock: 6460 pcs RFQ	 NCP4587DSN12T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: 4596 pcs RFQ
 NCP4587DMX28TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA 6XDFN In stock: 298523 pcs RFQ	 NCP4587DMX33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 6XDFN In stock: 374544 pcs RFQ
 NCP4587DSN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: 3313 pcs RFQ	 NCP4587DSN28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: 3102 pcs RFQ
 NCP4588DMX15TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 200MA 6XDFN In stock: 6372 pcs RFQ	 NCP4587DMX18TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA 6XDFN In stock: 299535 pcs RFQ
 NCP4588DMX25TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 200MA 6XDFN In stock: 351614 pcs RFQ	 NCP4587DMX30TCG Manufacturers: ON Semiconductor Description: IC REG LDO 3V 0.15A 6XDFN In stock: 348109 pcs RFQ
 NCP4587DSN30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 5475 pcs RFQ	 NCP4588DMX10TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1V 200MA 6XDFN In stock: 6005 pcs RFQ