



AMI Semiconductor / ON

Semiconductor



Part Number:

NCP4586DSQ18T1G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 1.8V 150MA SC82AB

Datasheets:

 [NCP4586DSQ18T1G.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

396222 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCP4586DSQ18T1G

PART NUMBER	NCP4586DSQ18T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 150MA SC82AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	396222 pcs
DATA SHEET	 NCP4586DSQ18T1G.pdf
VOLTAGE DROPOUT (MAX)	0.68V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6.5V
SUPPLIER DEVICE PACKAGE	SC-82AB
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-82A, SOT-343
PSRR	80dB (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 SC-82AB
CURRENT - QUIESCENT (IQ)	58µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP4586

Related Tags

AMI Semiconductor / ON Semiconductor NCP4586DSQ18T1G	NCP4586DSQ18T1G Distributor	NCP4586DSQ18T1G Supplier
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Related Products

 NCP4587DMX12TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 150MA 6XDFN In stock: 381899 pcs RFQ	 NCP4586DSN28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: 277012 pcs RFQ
 NCP4586DSN50T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 150MA SOT23-5 In stock: 392400 pcs RFQ	 NCP4586DSN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: 432820 pcs RFQ
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