



AMI Semiconductor / ON

Semiconductor



Part Number:

NCP4687DMX18TCG

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 1.8V 500MA 6XDFN

Datasheets:

 [NCP4687DMX18TCG.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

3632 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.

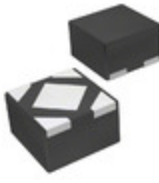
Specifications of NCP4687DMX18TCG

PART NUMBER	NCP4687DMX18TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 500MA 6XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3632 pcs
DATA SHEET	 NCP4687DMX18TCG.pdf
VOLTAGE DROPOUT (MAX)	0.41V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	6-XDFN (1.2x1.2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-XDFN Exposed Pad
PSRR	75dB ~ 70dB (1kHz ~ 10kHz)
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 500mA 6-XDFN (1.2x1.2)
CURRENT - QUIESCENT (IQ)	115µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP4687

Related Tags

AMI Semiconductor / ON Semiconductor NCP4687DMX18TCG	NCP4687DMX18TCG Distributor	NCP4687DMX18TCG Supplier
NCP4687DMX18TCG Price	NCP4687DMX18TCG Pictures	NCP4687DMX18TCG Image
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Catalyst Semiconductor / ON Semiconductor NCP4687DMX18TCG	PulseCore Semiconductor / ON Semiconductor NCP4687DMX18TCG	Sanyo Semiconductor / ON Semiconductor NCP4687DMX18TCG

Related Products

 NCP4688DMU12TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 150MA 4UDFN In stock: 355597 pcs RFQ	 NCP4687DSN28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 500MA SOT23-5 In stock: 328040 pcs RFQ
 NCP4686DSN18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 400MA SOT23-5 In stock: 6535 pcs RFQ	 NCP4687DH18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 500MA SOT89-5 In stock: 105973 pcs RFQ
 NCP4687DH33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA SOT89-5 In stock: 290175 pcs RFQ	 NCP4687DSN18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 500MA SOT23-5 In stock: 118694 pcs RFQ
 NCP4687DSN25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 500MA SOT23-5 In stock: 105231 pcs RFQ	 NCP4687DH15T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 500MA SOT89-5 In stock: 109982 pcs RFQ
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 NCP4687DMX25TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 500MA 6XDFN In stock: 6208 pcs RFQ	 NCP4687DMX33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA 6XDFN In stock: 5947 pcs RFQ