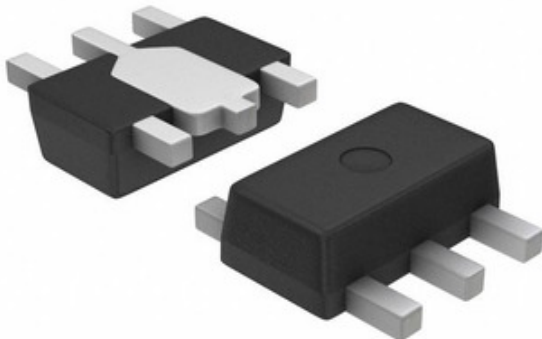


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:	NCP4687DH12T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.2V 500MA SOT89-5
Datasheets:	 NCP4687DH12T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	318562 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

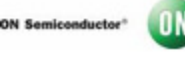
Specifications of NCP4687DH12T1G

PART NUMBER	NCP4687DH12T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.2V 500MA SOT89-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	318562 pcs
DATA SHEET	 NCP4687DH12T1G.pdf
VOLTAGE DROPOUT (MAX)	0.53V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	SOT-89-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-89-5/6
PSRR	75dB ~ 70dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP4687DH12T1G-ND NCP4687DH12T1GOSTR
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 1.2V 500mA SOT-89-5
CURRENT - QUIESCENT (IQ)	115µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP4687

Related Tags

AMI Semiconductor / ON Semiconductor NCP4687DH12T1G	NCP4687DH12T1G Distributor	NCP4687DH12T1G Supplier
NCP4687DH12T1G Price	NCP4687DH12T1G Pictures	NCP4687DH12T1G Image
NCP4687DH12T1G PDF Datasheet	NCP4687DH12T1G Download Datasheet	NCP4687DH12T1G Datasheet
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AMI Semiconductor / ON Semiconductor NCP4687DH12T1G	ON Semiconductor NCP4687DH12T1G	Aptina / ON Semiconductor NCP4687DH12T1G
Catalyst Semiconductor / ON Semiconductor NCP4687DH12T1G	PulseCore Semiconductor / ON Semiconductor NCP4687DH12T1G	Sanyo Semiconductor / ON Semiconductor NCP4687DH12T1G

Related Products

 NCP4687DH15T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 500MA SOT89-5 In stock: 109982 pcs RFQ	 NCP4685ESQ25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA SC82AB In stock: 5427 pcs RFQ
 NCP4687DH33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA SOT89-5 In stock: 290175 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	 NCP4687DMX18TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 500MA 6XDFN In stock: 3632 pcs RFQ
 NCP4687DH25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 500MA SOT89-5 In stock: 101907 pcs RFQ	 NCP4686DSN10T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1V 400MA SOT23-5 In stock: 3722 pcs RFQ
 NCP4686DSN12T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 400MA SOT23-5 In stock: 3872 pcs RFQ	 NCP4686DSN08T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 0.8V 400MA SOT23-5 In stock: 5613 pcs RFQ
 NCP4687DMX25TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 500MA 6XDFN In stock: 6208 pcs RFQ	 NCP4685ESQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA SC82AB In stock: 2965 pcs RFQ

