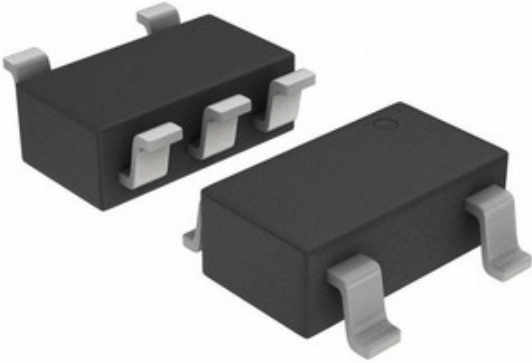


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP4687DSN25T1G

Part Number:	NCP4687DSN25T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 500MA SOT23-5
Datasheets:	 NCP4687DSN25T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	105231 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

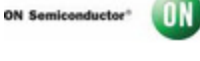
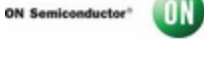
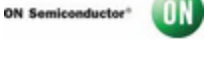
Specifications of NCP4687DSN25T1G

PART NUMBER	NCP4687DSN25T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 500MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	105231 pcs
DATA SHEET	 NCP4687DSN25T1G.pdf
VOLTAGE DROPOUT (MAX)	0.34V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	75dB ~ 70dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP4687DSN25T1GOSCT
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 2.5V 500mA SOT-23-5
CURRENT - QUIESCENT (IQ)	115µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP4687

Related Tags

AMI Semiconductor / ON Semiconductor NCP4687DSN25T1G	NCP4687DSN25T1G Distributor	NCP4687DSN25T1G Supplier
NCP4687DSN25T1G Price	NCP4687DSN25T1G Pictures	NCP4687DSN25T1G Image
NCP4687DSN25T1G PDF Datasheet	NCP4687DSN25T1G Download Datasheet	NCP4687DSN25T1G Datasheet
NCP4687DSN25T1G Stock	Buy NCP4687DSN25T1G	Buy AMI Semiconductor / ON Semiconductor NCP4687DSN25T1G
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AMI Semiconductor / ON Semiconductor NCP4687DSN25T1G	ON Semiconductor NCP4687DSN25T1G	Aptina / ON Semiconductor NCP4687DSN25T1G
Catalyst Semiconductor / ON Semiconductor NCP4687DSN25T1G	PulseCore Semiconductor / ON Semiconductor NCP4687DSN25T1G	Sanyo Semiconductor / ON Semiconductor NCP4687DSN25T1G

Related Products

 NCP4688DMU15TCG Manufacturers: ON Semiconductor Description: IC REG LDO 1.5V 0.15A 4UDFN In stock: 290809 pcs RFQ	 NCP4688DMU25TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA 4UDFN In stock: 343666 pcs RFQ
 NCP4687DH25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 500MA SOT89-5 In stock: 101907 pcs RFQ	 NCP4688DMU12TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 150MA 4UDFN In stock: 355597 pcs RFQ
 NCP4688DMU28TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA 4UDFN In stock: 320636 pcs RFQ	 NCP4687DMX33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA 6XDFN In stock: 5947 pcs RFQ
 NCP4687DSN28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 500MA SOT23-5 In stock: 328040 pcs RFQ	 NCP4688DMU18TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA 4UDFN In stock: 291818 pcs RFQ
 NCP4687DSN18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 500MA SOT23-5 In stock: 118694 pcs RFQ	 NCP4687DH33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA SOT89-5 In stock: 290175 pcs RFQ
 NCP4687DMX25TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 500MA 6XDFN In stock: 6208 pcs RFQ	 NCP4687DMX18TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 500MA 6XDFN In stock: 3632 pcs RFQ