

NCP4687DMX25TCG



ON Semiconductor®



Part Number: [NCP4687DMX25TCG](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 2.5V 500MA 6XDFN

Data sheet:  [NCP4687](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	NCP4687DMX25TCG	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 2.5V 500MA 6XDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4698 pcs	Data sheet	NCP4687
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.34V @ 500mA
Voltage - Output (Min/Fixed)	2.5V	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 2.5V 500mA 6-XDFN (1.2x1.2)	Current - Quiescent (Iq)	115µA
Current - Output	500mA	Control Features	Enable
Base Part Number	NCP4687		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4698 pieces of AMI Semiconductor / ON Semiconductor NCP4687DMX25TCG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: NCP4687DSN28T1G Description: IC REG LINEAR 2.8V 500MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4687DMX33TCG Description: IC REG LINEAR 3.3V 500MA 6XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4686DSN18T1G Description: IC REG LINEAR 1.8V 400MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4687DH18T1G Description: IC REG LINEAR 1.8V 500MA SOT89-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4688DMU25TCG Description: IC REG LINEAR 2.5V 150MA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4687DMX18TCG Description: IC REG LINEAR 1.8V 500MA 6XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4687DSN25T1G Description: IC REG LINEAR 2.5V 500MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4688DMU30TCG Description: IC REG LINEAR 3V 150MA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP4687DH25T1G Description: IC REG LINEAR 2.5V 500MA SOT89-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4687DSN18T1G Description: IC REG LINEAR 1.8V 500MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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