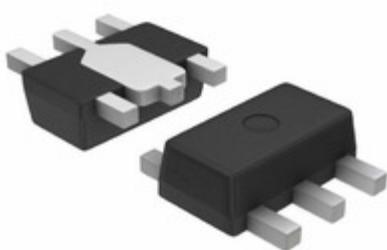


NCP4687DH12T1G



ON Semiconductor®

Part Number: [NCP4687DH12T1G](#)

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

Description: IC REG LINEAR 1.2V 500mA SOT89-5

Data sheet:  [NCP4687](#)

RoHs Status: Lead free / RoHS Compliant

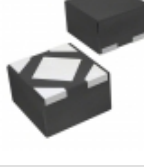
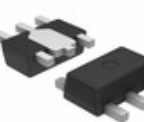
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
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	188939 pcs	Data sheet	NCP4687
Category	Integrated Circuits (ICs)	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
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RELATED PRODUCTS			
	Part#: NCP4684EMX25TCG Description: IC REG LINEAR 2.5V 150MA 4XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4687DMX18TCG Description: IC REG LINEAR 1.8V 500MA 6XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4687DSN28T1G Description: IC REG LINEAR 2.8V 500MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4687DH15T1G Description: IC REG LINEAR 1.5V 500MA SOT89-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4683HMU185TCG Description: IC REG LINEAR 1.85V 300MA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4685EMU30TCG Description: IC REG LINEAR 3V 150MA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4684EMX33TCG Description: IC REG LINEAR 3.3V 150MA 4XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4685ESQ33T1G Description: IC REG LINEAR 3.3V 150MA SC82AB	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#: NCP4687DH25T1G Description: IC REG LINEAR 2.5V 500MA SOT89-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4686DSN10T1G Description: IC REG LINEAR 1V 400MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4685ESQ25T1G Description: IC REG LINEAR 2.5V 150MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4686DSN08T1G Description: IC REG LINEAR 0.8V 400MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4687DSN18T1G Description: IC REG LINEAR 1.8V 500MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4687DMX25TCG Description: IC REG LINEAR 2.5V 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#: NCP4687DH18T1G Description: IC REG LINEAR 1.8V 500MA SOT89-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4687DH33T1G Description: IC REG LINEAR 3.3V 500MA SOT89-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4686DSN12T1G Description: IC REG LINEAR 1.2V 400MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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