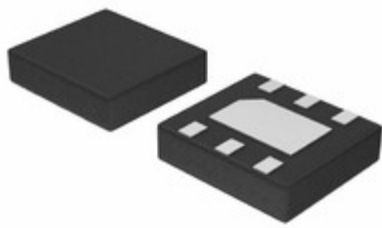


NCP605MN18T2G



ON Semiconductor®

Part Number: [NCP605MN18T2G](#)

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

Description: IC REG LINEAR 1.8V 500MA 6DFN

Data sheet:  [NCP605,606](#)

RoHs Status: Lead free / RoHS Compliant

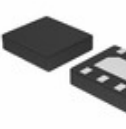
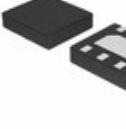
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy NCP605MN18T2G with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP605MN18T2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 1.8V 500MA 6DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	134711 pcs	Data sheet	NCP605,606
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.3V @ 500mA
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	6-DFN (3x3)
Series	-	Protection Features	Over Temperature, Short Circuit
Packaging	Original-Reel®	Package / Case	6-VDFN Exposed Pad
PSRR	-	Output Type	Fixed
Output Configuration	Positive	Other Names	NCP605MN18T2GOSDKR
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	13 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 500mA 6-DFN (3x3)	Current - Quiescent (Iq)	180µA
Current - Output	500mA	Control Features	Enable
Base Part Number	NCP605		
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RELATED PRODUCTS			
	Part#: NCP603SN280T1G Description: IC REG LINEAR 2.8V 300MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP605MN30T2G Description: IC REG LINEAR 3V 500MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP603SN180T1G Description: IC REG LINEAR 1.8V 300MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP605MN15T2G Description: IC REG LINEAR 1.5V 500MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP605MN50T2G Description: IC REG LINEAR 5V 500MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP606MN18T2G Description: IC REG LINEAR 1.8V 500MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP605MN28T2G Description: IC REG LINEAR 2.8V 500MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP606MN15T2G Description: IC REG LINEAR 1.5V 500MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP606MN28T2G Description: IC REG LINEAR 2.8V 500MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP603SN330T1G Description: IC REG LINEAR 3.3V 300MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP605MNADJT2G Description: IC REG LINEAR POS ADJ 500MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP605MN25T2G Description: IC REG LINEAR 2.5V 500MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP605MN33T2G Description: IC REG LINEAR 3.3V 500MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP603SN300T1G Description: IC REG LINEAR 3V 300MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP603SN500T1G Description: IC REG LINEAR 5V 300MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP606MN25T2G Description: IC REG LINEAR 2.5V 500MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP603SN350T1G Description: IC REG LINEAR 3.5V 300MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP603SNADJT1G Description: IC REG LIN POS ADJ 300MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP603SN250T1G Description: IC REG LINEAR 2.5V 300MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP603SN150T1G Description: IC REG LINEAR 1.5V 300MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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