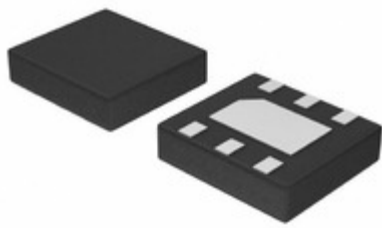


NCP690MN18T2G



ON Semiconductor®

Part Number: [NCP690MN18T2G](#)

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

Description: IC REG LINEAR 1.8V 1A 6DFN

Data sheet:  [NCP690-92, NCV8690](#)

RoHs Status: Lead free / RoHS Compliant

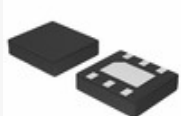
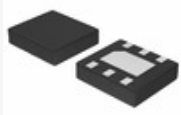
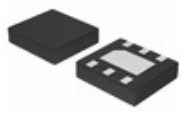
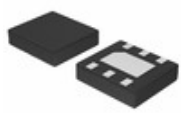
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy NCP690MN18T2G with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP690MN18T2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 1.8V 1A 6DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	112991 pcs	Data sheet	NCP690-92, NCV8690
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.38V @ 1A
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	Tape & Reel (TR)	Package / Case	6-VDFN Exposed Pad
PSRR	-	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)	Manufacturer Standard Lead Time	19 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1A 6-DFN (3x3)
Current - Supply (Max)	240µA	Current - Quiescent (Iq)	200µA
Current - Output	1A	Control Features	-
Base Part Number	NCP690		
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RELATED PRODUCTS			
	Part#: NCP663SQ50T1 Description: IC REG LINEAR 5V 100MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP663SQ33T1 Description: IC REG LINEAR 3.3V 100MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP690MN15T2GEVB Description: BOARD EVAL NCP690 1.5V	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP690MNADJT2G Description: IC REG LINEAR POS ADJ 1A 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP690MNADT2GEVB Description: EVAL BOARD FOR NCP690MNADT2G	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP690MN15T2G Description: IC REG LINEAR 1.5V 1A 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP690MN50T2G Description: IC REG LINEAR 5V 1A 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP690MN50T2GEVB Description: EVAL BOARD FOR NCP690MN50T2G	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP690MN33T2G Description: IC REG LINEAR 3.3V 1A 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP690MN18T2GEVB Description: BOARD EVAL NCP690 1.8V	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP663SQ28T1 Description: IC REG LINEAR 2.8V 100MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP690MN33T2GEVB Description: BOARD EVAL FOR NCP690 LDO REG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP663SQ28T1G Description: IC REG LINEAR 2.8V 100MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP663SQ30T1 Description: IC REG LINEAR 3V 100MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP690MN25T2GEVB Description: BOARD EVAL NCP690 2.5V	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP663SQ50T1G Description: IC REG LINEAR 5V 100MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP663SQ30T1G Description: IC REG LINEAR 3V 100MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP663SQ33T1G Description: IC REG LINEAR 3.3V 100MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP690MN25T2G Description: IC REG LINEAR 2.5V 1A 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP6914AFCAT1G Description: IC REG LDO 0.8A 20WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

Related keywords for NCP690MN18T2G

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