

NCP4688DSN25T1G



ON Semiconductor®

Part Number: [NCP4688DSN25T1G](#)

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

Description: IC REG LINEAR 2.5V 150mA SOT23-5

Data sheet:  [NCP4688](#)

RoHs Status: Lead free / RoHS Compliant

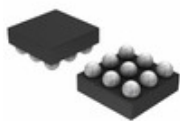
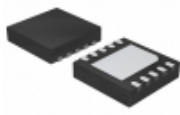
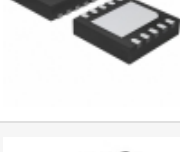
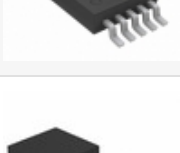
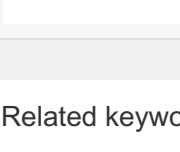
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP4688DSN25T1G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 2.5V 150mA SOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	193081 pcs	Data sheet	NCP4688
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.31V @ 150mA
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
Packaging	Tape & Reel (TR)	Package / Case	SC-74A, SOT-753
PSRR	80dB ~ 65dB (1kHz ~ 100kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	NCP4688DSN25T1G-ND NCP4688DSN25T1GOSTR
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 150mA SOT-23-5
Current - Quiescent (Iq)	100µA	Current - Output	150mA
Control Features	Enable	Base Part Number	NCP4688
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RELATED PRODUCTS			
	Part#: NCP4894FCT1 Description: IC AMP AUDIO PWR 1W DIFF 9FLPCHP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4894DMR2G Description: IC AMP AUDIO PWR 1W DIFF MICRO10	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4894MNR2G Description: IC AMP AUDIO PWR 1W DIFF 10-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4894FCEVB Description: EVAL BOARD FOR NCP4894FC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4688DMU25TCG Description: IC REG LINEAR 2.5V 150mA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4688DSN15T1G Description: IC REG LINEAR 1.5V 150mA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4688DMU30TCG Description: IC REG LINEAR 3V 150mA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4688DMU12TCG Description: IC REG LINEAR 1.2V 150mA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4688DMU33TCG Description: IC REG LINEAR 3.3V 150mA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4688DSN28T1G Description: IC REG LINEAR 2.8V 150mA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4894MNR2 Description: IC AMP AUDIO PWR 1W DIFF 10-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4688DMU18TCG Description: IC REG LINEAR 1.8V 150mA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4688DSN33T1G Description: IC REG LINEAR 3.3V 150mA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4688DSN18T1G Description: IC REG LINEAR 1.8V 150mA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4688DMU28TCG Description: IC REG LINEAR 2.8V 150mA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4894DMR2 Description: IC AMP AUDIO PWR 1W DIFF MICRO10	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4894FCT1G Description: IC AMP AUDIO PWR 1W DIFF 9FLPCHP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4688DSN12T1G Description: IC REG LINEAR 1.2V 150mA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP4810DR2G Description: IC CAPACITOR DISCHARGE 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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