

NCP4683DSQ18T1G



ON Semiconductor®

Part Number: [NCP4683DSQ18T1G](#)

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

Description: IC REG LINEAR 1.8V 300mA SC88A

Data sheet:  [NCP4683](#)

RoHs Status: Lead free / RoHS Compliant

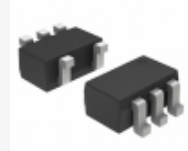
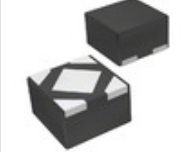
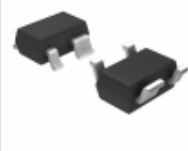
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PRODUCT PARAMETER			
Part Number	NCP4683DSQ18T1G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 1.8V 300mA SC88A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	191072 pcs	Data sheet	NCP4683
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.39V @ 300mA
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.25V	Supplier Device Package	SC-88A (SC-70-5/SOT-353)
Series	-	Protection Features	Over Current
Packaging	Tape & Reel (TR)	Package / Case	5-TSSOP, SC-70-5, SOT-353
PSRR	65dB (1kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	NCP4683DSQ18T1G-ND NCP4683DSQ18T1GOSTR
Operating Temperature	-40°C ~ 85°C (TA)	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 1.8V 300mA SC-88A (SC-70-5/SOT-353)
Current - Quiescent (Iq)	75µA	Current - Output	300mA
Control Features	Enable	Base Part Number	NCP4683
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RELATED PRODUCTS			
	Part#: NCP4683DMU09TCG Description: IC REG LINEAR 0.9V 300MA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4683DSQ33T1G Description: IC REG LINEAR 3.3V 300MA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4683DMU31TCG Description: IC REG LINEAR 3.1V 300MA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4683DSQ28T1G Description: IC REG LINEAR 2.8V 300MA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4685ESQ33T1G Description: IC REG LINEAR 3.3V 150MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4683DMU18TCG Description: IC REG LINEAR 1.8V 300MA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP4683DMU185TCG Description: IC REG LINEAR 1.85V 300MA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4682HMU33TCG Description: IC REG LINEAR 3.3V 150MA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP4683DMU285TCG Description: IC REG LINEAR 2.85V 300MA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4684EMX25TCG Description: IC REG LINEAR 2.5V 150MA 4XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP4684EMX33TCG Description: IC REG LINEAR 3.3V 150MA 4XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP4683HMU185TCG Description: IC REG LINEAR 1.85V 300MA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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