

AMI Semiconductor / ON

Semiconductor

NCP4683DMU09TCG

Part Number:	NCP4683DMU09TCG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG LINEAR 0.9V 300MA 4UDFN
Datasheets:	NCP4683DMU09TCG.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6392 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCP4683DMU09TCG

PART NUMBER	NCP4683DMU09TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 0.9V 300MA 4UDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6392 pcs
DATA SHEET	NCP4683DMU09TCG.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	0.9V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	4-UDFN (1.0x1.0)
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-UDFN Exposed Pad
PSRR	65dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 0.9V 300mA 4-UDFN (1.0x1.0)
CURRENT - QUIESCENT (IQ)	75µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP4683DMU09TCG	NCP4683DMU09TCG Distributor	NCP4683DMU09TCG Supplier
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Related Products

<p>NCP4682DSQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA SC82AB In stock: 4033 pcs RFQ</p>	<p>NCP4682DSQ28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA SC82AB In stock: 6722 pcs RFQ</p>
<p>NCP4683DMU31TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 300MA 4UDFN In stock: 314066 pcs RFQ</p>	<p>NCP4682HMU33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 4UDFN In stock: 370633 pcs RFQ</p>
<p>NCP4682HMU18TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA 4UDFN In stock: 362245 pcs RFQ</p>	<p>NCP4683DMU18TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA 4UDFN In stock: 344456 pcs RFQ</p>
<p>NCP4683DMU12TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 300MA 4UDFN In stock: 261102 pcs RFQ</p>	<p>NCP4683DMU285TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.85V 300MA 4UDFN In stock: 272375 pcs RFQ</p>
<p>NCP4682DSQ25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA SC82AB In stock: 3846 pcs RFQ</p>	<p>NCP4683DSQ18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA SC88A In stock: 246402 pcs RFQ</p>
<p>NCP4683DMU185TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.85V 300MA 4UDFN In stock: 346275 pcs RFQ</p>	<p>NCP4682HMU28TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA 4UDFN In stock: 309645 pcs RFQ</p>