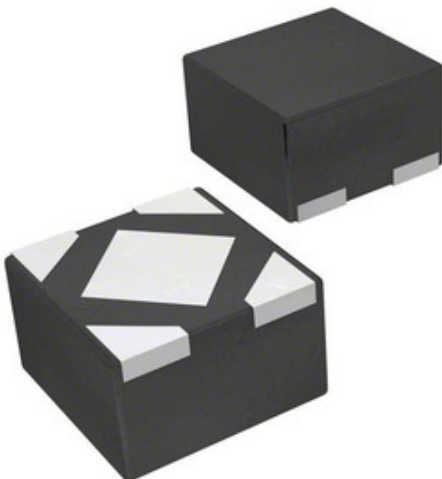


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
NCP4683DMU31TCG

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 3.1V 300MA 4UDFN

Datasheets:
 [NCP4683DMU31TCG.pdf](#)

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
314066 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

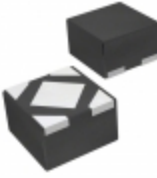
Specifications of NCP4683DMU31TCG

PART NUMBER	NCP4683DMU31TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3.1V 300MA 4UDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	314066 pcs
DATA SHEET	 NCP4683DMU31TCG.pdf
VOLTAGE DROPOUT (MAX)	0.29V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
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 3.1V 300mA 4-UDFN (1.0x1.0)
CURRENT - QUIESCENT (IQ)	75µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP4683

Related Tags

AMI Semiconductor / ON Semiconductor NCP4683DMU31TCG	NCP4683DMU31TCG Distributor	NCP4683DMU31TCG Supplier
NCP4683DMU31TCG Price	NCP4683DMU31TCG Pictures	NCP4683DMU31TCG Image
NCP4683DMU31TCG PDF Datasheet	NCP4683DMU31TCG Download Datasheet	NCP4683DMU31TCG Datasheet
NCP4683DMU31TCG Stock	Buy NCP4683DMU31TCG	Buy AMI Semiconductor / ON Semiconductor NCP4683DMU31TCG
AMI Semiconductor / ON Semiconductor NCP4683DMU31TCG	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP4683DMU31TCG	ON Semiconductor NCP4683DMU31TCG	Aptina / ON Semiconductor NCP4683DMU31TCG
Catalyst Semiconductor / ON Semiconductor NCP4683DMU31TCG	PulseCore Semiconductor / ON Semiconductor NCP4683DMU31TCG	Sanyo Semiconductor / ON Semiconductor NCP4683DMU31TCG

Related Products

 NCP4683DMU285TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.85V 300MA 4UDFN In stock: 272375 pcs RFQ	 NCP4683DMU09TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 0.9V 300MA 4UDFN In stock: 6392 pcs RFQ
 NCP4683DSQ28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 300MA SC88A In stock: 344843 pcs RFQ	 NCP4684EMX25TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA 4XDFN In stock: 6619 pcs RFQ
 NCP4683DSQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 300MA SC88A In stock: 313670 pcs RFQ	 NCP4683DMU185TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.85V 300MA 4UDFN In stock: 346275 pcs RFQ
 NCP4683DSQ18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA SC88A In stock: 246402 pcs RFQ	 NCP4683HMU185TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.85V 300MA 4UDFN In stock: 2972 pcs RFQ
 NCP4683HMU12TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 300MA 4UDFN In stock: 265655 pcs RFQ	 NCP4683DMU12TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 300MA 4UDFN In stock: 261102 pcs RFQ
 NCP4683DMU18TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA 4UDFN In stock: 344456 pcs RFQ	 NCP4682HMU33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 4UDFN In stock: 370633 pcs RFQ