



AMI Semiconductor / ON

Semiconductor



NCP4683DMU18TCG

Part Number:	NCP4683DMU18TCG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V 300MA 4UDFN
Datasheets:	 NCP4683DMU18TCG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	344456 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.

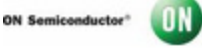
Specifications of NCP4683DMU18TCG

PART NUMBER	NCP4683DMU18TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 300MA 4UDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	344456 pcs
DATA SHEET	 NCP4683DMU18TCG.pdf
VOLTAGE DROPOUT (MAX)	0.39V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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 1.8V 300mA 4-UDFN (1.0x1.0)
CURRENT - QUIESCENT (IQ)	75µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP4683DMU18TCG	NCP4683DMU18TCG Distributor	NCP4683DMU18TCG Supplier
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Catalyst Semiconductor / ON Semiconductor NCP4683DMU18TCG	PulseCore Semiconductor / ON Semiconductor NCP4683DMU18TCG	Sanyo Semiconductor / ON Semiconductor NCP4683DMU18TCG

Related Products

 NCP4683DMU185TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.85V 300MA 4UDFN In stock: 346275 pcs RFQ	 NCP4683DSQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 300MA SC88A In stock: 313670 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
 NCP4683DSQ18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA SC88A In stock: 246402 pcs RFQ	 NCP4683DMU09TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 0.9V 300MA 4UDFN In stock: 6392 pcs RFQ
 NCP4682HMU33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 4UDFN In stock: 370633 pcs RFQ	 NCP4682HMU18TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA 4UDFN In stock: 362245 pcs RFQ
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