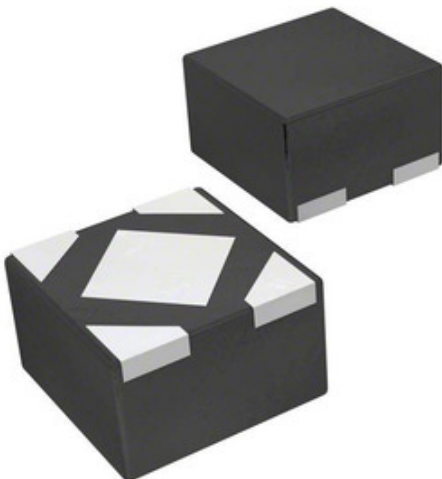


ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP4688DMU25TCG

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 2.5V 150MA 4UDFN

Datasheets:

 [NCP4688DMU25TCG.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

343666 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP4688DMU25TCG

PART NUMBER	NCP4688DMU25TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 150MA 4UDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	343666 pcs
DATA SHEET	 NCP4688DMU25TCG.pdf
VOLTAGE DROPOUT (MAX)	0.31V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	80dB ~ 65dB (1kHz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP4688DMU25TCG-ND NCP4688DMU25TCGOSTR
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 4-UDFN (1.0x1.0)
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP4688

Related Tags

AMI Semiconductor / ON Semiconductor NCP4688DMU25TCG	NCP4688DMU25TCG Distributor	NCP4688DMU25TCG Supplier
NCP4688DMU25TCG Price	NCP4688DMU25TCG Pictures	NCP4688DMU25TCG Image
NCP4688DMU25TCG PDF Datasheet	NCP4688DMU25TCG Download Datasheet	NCP4688DMU25TCG Datasheet
NCP4688DMU25TCG Stock	Buy NCP4688DMU25TCG	Buy AMI Semiconductor / ON Semiconductor NCP4688DMU25TCG
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AMI Semiconductor / ON Semiconductor NCP4688DMU25TCG	ON Semiconductor NCP4688DMU25TCG	Aptina / ON Semiconductor NCP4688DMU25TCG
Catalyst Semiconductor / ON Semiconductor NCP4688DMU25TCG	PulseCore Semiconductor / ON Semiconductor NCP4688DMU25TCG	Sanyo Semiconductor / ON Semiconductor NCP4688DMU25TCG

Related Products

 NCP4688DMU12TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 150MA 4UDFN In stock: 355597 pcs RFQ	 NCP4687DSN18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 500MA SOT23-5 In stock: 118694 pcs RFQ
 NCP4688DMU33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 4UDFN In stock: 351844 pcs RFQ	 NCP4688DMU18TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA 4UDFN In stock: 291818 pcs RFQ
 NCP4688DSN18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: 134972 pcs RFQ	 NCP4688DSN15T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 150MA SOT23-5 In stock: 325366 pcs RFQ
 NCP4688DMU28TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA 4UDFN In stock: 320636 pcs RFQ	 NCP4687DSN25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 500MA SOT23-5 In stock: 105231 pcs RFQ
 NCP4688DMU15TCG Manufacturers: ON Semiconductor Description: IC REG LDO 1.5V 0.15A 4UDFN In stock: 290809 pcs RFQ	 NCP4688DMU30TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA 4UDFN In stock: 3172 pcs RFQ
 NCP4688DSN12T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: 232272 pcs RFQ	 NCP4687DSN28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 500MA SOT23-5 In stock: 328040 pcs RFQ

