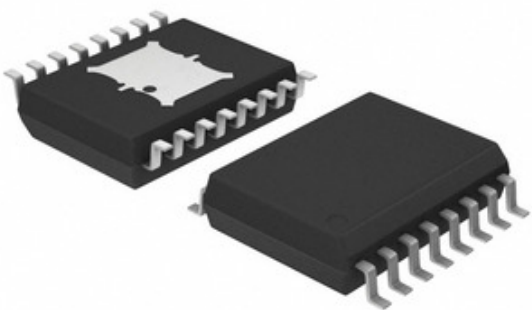


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
NCP3163PWR2G

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG BUCK BOOST INV ADJ 16SOIC

Datasheets:
 [NCP3163PWR2G.pdf](#)

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
48949 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

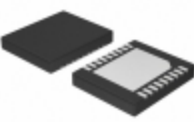
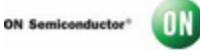
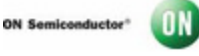
Specifications of NCP3163PWR2G

PART NUMBER	NCP3163PWR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK BOOST INV ADJ 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48949 pcs
DATA SHEET	 NCP3163PWR2G.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	40V (Switch)
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	NCP3163PWR2G-ND NCP3163PWR2GOSTR
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	50kHz ~ 300kHz
DETAILED DESCRIPTION	Buck, Boost Switching Regulator IC Positive or Negative Adjustable 1.25V 1 Output 3.4A (Switch) 16-SOIC (0.295", 7.50mm Width) Exposed Pad
CURRENT - OUTPUT	3.4A (Switch)
BASE PART NUMBER	NCP3163

Related Tags

AMI Semiconductor / ON Semiconductor NCP3163PWR2G	NCP3163PWR2G Distributor	NCP3163PWR2G Supplier
NCP3163PWR2G Price	NCP3163PWR2G Pictures	NCP3163PWR2G Image
NCP3163PWR2G PDF Datasheet	NCP3163PWR2G Download Datasheet	NCP3163PWR2G Datasheet
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AMI Semiconductor / ON Semiconductor NCP3163PWR2G	ON Semiconductor NCP3163PWR2G	Aptina / ON Semiconductor NCP3163PWR2G
Catalyst Semiconductor / ON Semiconductor NCP3163PWR2G	PulseCore Semiconductor / ON Semiconductor NCP3163PWR2G	Sanyo Semiconductor / ON Semiconductor NCP3163PWR2G

Related Products

 NCP3170AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP3170ADR2G In stock: 1398 pcs RFQ	 NCP3163MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ DFN18 In stock: 5520 pcs RFQ
 NCP3170BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 176937 pcs RFQ	 NCP3163BPWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: 80046 pcs RFQ
 NCP3163BUCKEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3163 BUCK In stock: 5999 pcs RFQ	 NCP3170ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 259566 pcs RFQ
 NCP3163BUCKGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3163 DC-DC CONV In stock: 3186 pcs RFQ	 NCP317BTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 500MA TO220AB In stock: 6338 pcs RFQ
 NCP3170BGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3170 SYNC PWM REG In stock: 1125 pcs RFQ	 NCP3163INVGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP3163INV In stock: 6265 pcs RFQ
 NCP317TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 500MA TO220AB In stock: 4178 pcs RFQ	 NCP3163PWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: 31244 pcs RFQ