

ON Semiconductor®

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

NCP3163PWG

Part Number:	NCP3163PWG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG BUCK BOOST INV ADJ 16SOIC
Datasheets:	NCP3163PWG.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	31244 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP3163PWG

PART NUMBER	NCP3163PWG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK BOOST INV ADJ 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31244 pcs
DATA SHEET	NCP3163PWG.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	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
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 NCP3163PWG	NCP3163PWG Distributor	NCP3163PWG Supplier
NCP3163PWG Price	NCP3163PWG Pictures	NCP3163PWG Image
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Catalyst Semiconductor / ON Semiconductor NCP3163PWG	PulseCore Semiconductor / ON Semiconductor NCP3163PWG	Sanyo Semiconductor / ON Semiconductor NCP3163PWG

Related Products

NCP3163BPWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: 80046 pcs RFQ	NCP3163PWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: 48949 pcs RFQ
NCP3163INVGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP3163INV In stock: 6265 pcs RFQ	NCP3170ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 259566 pcs RFQ
NCP317BTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 500MA TO220AB In stock: 6338 pcs RFQ	NCP3163BUCKEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3163 BUCK In stock: 5999 pcs RFQ
NCP3163MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ DFN18 In stock: 5520 pcs RFQ	NCP3170AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP3170ADR2G In stock: 1398 pcs RFQ
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NCP3170BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 176937 pcs RFQ	NCP3170BGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3170 SYNC PWM REG In stock: 1125 pcs RFQ