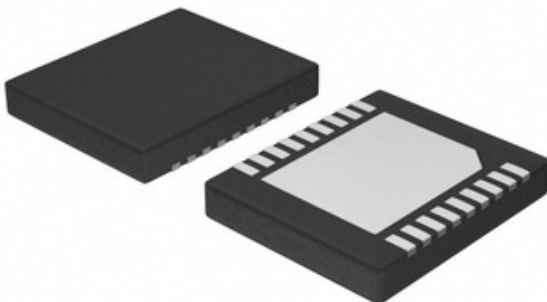


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP3163BMNR2G

Part Number:	NCP3163BMNR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG BUCK BOOST INV ADJ DFN18
Datasheets:	 NCP3163BMNR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	105269 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.

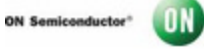
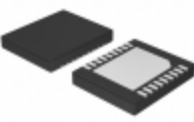
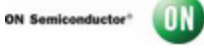
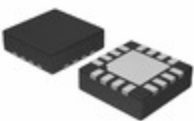
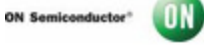
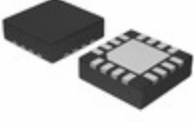
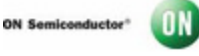
Specifications of NCP3163BMNR2G

PART NUMBER	NCP3163BMNR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK BOOST INV ADJ DFN18
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	105269 pcs
DATA SHEET	 NCP3163BMNR2G.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	18-DFN (5x6)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	18-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	NCP3163BMNR2G-ND NCP3163BMNR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 85°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) 18-VDFN Exposed Pad
CURRENT - OUTPUT	3.4A (Switch)
BASE PART NUMBER	NCP3163

Related Tags

AMI Semiconductor / ON Semiconductor NCP3163BMNR2G	NCP3163BMNR2G Distributor	NCP3163BMNR2G Supplier
NCP3163BMNR2G Price	NCP3163BMNR2G Pictures	NCP3163BMNR2G Image
NCP3163BMNR2G PDF Datasheet	NCP3163BMNR2G Download Datasheet	NCP3163BMNR2G Datasheet
NCP3163BMNR2G Stock	Buy NCP3163BMNR2G	Buy AMI Semiconductor / ON Semiconductor NCP3163BMNR2G
AMI Semiconductor / ON Semiconductor NCP3163BMNR2G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP3163BMNR2G	ON Semiconductor NCP3163BMNR2G	Aptina / ON Semiconductor NCP3163BMNR2G
Catalyst Semiconductor / ON Semiconductor NCP3163BMNR2G	PulseCore Semiconductor / ON Semiconductor NCP3163BMNR2G	Sanyo Semiconductor / ON Semiconductor NCP3163BMNR2G

Related Products

 NCP3155AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3155 BUCK SYNC In stock: 5849 pcs RFQ	 NCP3163MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ DFN18 In stock: 5520 pcs RFQ
 NCP3163BUCKEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3163 BUCK In stock: 5999 pcs RFQ	 NCP3135MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 5A SYNC 16QFN In stock: 202617 pcs RFQ
 NCP3135GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP3135 5A In stock: 1094 pcs RFQ	 NCP3163BUCKGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3163 DC-DC CONV In stock: 3186 pcs RFQ
 NCP3163BPWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: 80046 pcs RFQ	 NCP3136MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: 5A DCDC CONVERTER In stock: 56064 pcs RFQ
 NCP3163BPWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: 35815 pcs RFQ	 NCP3155ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 2732 pcs RFQ
 NCP3163INVGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP3163INV In stock: 6265 pcs RFQ	 NCP3155BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 2809 pcs RFQ

