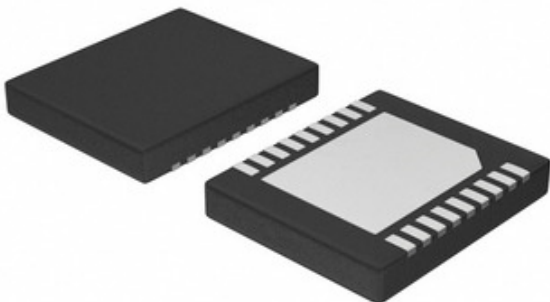


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCV3163MNR2G

Part Number:	NCV3163MNR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG BUCK BOOST INV ADJ 18DFN
Datasheets:	 NCV3163MNR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	48365 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCV3163MNR2G

PART NUMBER	NCV3163MNR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK BOOST INV ADJ 18DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48365 pcs
DATA SHEET	 NCV3163MNR2G.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
OPERATING TEMPERATURE	-40°C ~ 125°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	NCV3163

Related Tags

AMI Semiconductor / ON Semiconductor NCV3163MNR2G	NCV3163MNR2G Distributor	NCV3163MNR2G Supplier
NCV3163MNR2G Price	NCV3163MNR2G Pictures	NCV3163MNR2G Image
NCV3163MNR2G PDF Datasheet	NCV3163MNR2G Download Datasheet	NCV3163MNR2G Datasheet
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Catalyst Semiconductor / ON Semiconductor NCV3163MNR2G	PulseCore Semiconductor / ON Semiconductor NCV3163MNR2G	Sanyo Semiconductor / ON Semiconductor NCV3163MNR2G

Related Products

 NCV317BD2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A D2PAK In stock: 4388 pcs RFQ	 NCV3163PWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: 6165 pcs RFQ
 NCV317BD2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A D2PAK In stock: 5257 pcs RFQ	 NCV317BD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A D2PAK In stock: 95724 pcs RFQ
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 NCV308SN330T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SUPERVISOR 3.3V 6TSOP In stock: 236212 pcs RFQ	 NCV3065PG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRVR RGLTR DIM 1.5A 8DIP In stock: 2848 pcs RFQ
 NCV317BD2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A D2PAK In stock: 91917 pcs RFQ	 NCV3163PWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: 54085 pcs RFQ