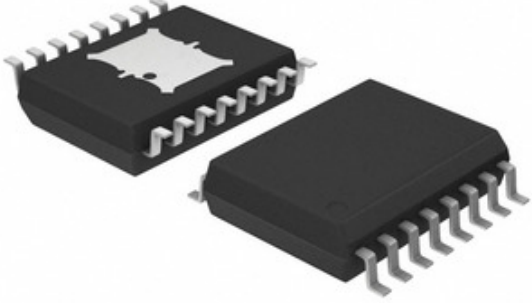


ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



NCP3163BPWG

Part Number:	NCP3163BPWG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG BUCK BOOST INV ADJ 16SOIC
Datasheets:	 NCP3163BPWG.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

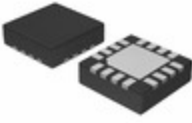
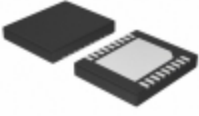
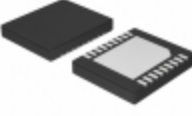
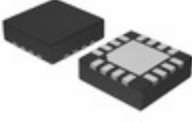
Specifications of NCP3163BPWG

PART NUMBER	NCP3163BPWG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK BOOST INV ADJ 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP3163BPWG.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
OTHER NAMES	NCP3163BPWGOS
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
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 NCP3163BPWG	NCP3163BPWG Distributor	NCP3163BPWG Supplier
NCP3163BPWG Price	NCP3163BPWG Pictures	NCP3163BPWG Image
NCP3163BPWG PDF Datasheet	NCP3163BPWG Download Datasheet	NCP3163BPWG Datasheet
NCP3163BPWG Stock	Buy NCP3163BPWG	Buy AMI Semiconductor / ON Semiconductor NCP3163BPWG
AMI Semiconductor / ON Semiconductor NCP3163BPWG	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP3163BPWG	ON Semiconductor NCP3163BPWG	Aptina / ON Semiconductor NCP3163BPWG
Catalyst Semiconductor / ON Semiconductor NCP3163BPWG	PulseCore Semiconductor / ON Semiconductor NCP3163BPWG	Sanyo Semiconductor / ON Semiconductor NCP3163BPWG

Related Products

 NCP3163BUCKEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3163 BUCK In stock: Out stock RFQ	 NCP3135MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 5A SYNC 16QFN In stock: Out stock RFQ
 NCP3155ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: Out stock RFQ	 NCP3155BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: Out stock RFQ
 NCP3163MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ DFN18 In stock: Out stock RFQ	 NCP3163PWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: 141 pcs RFQ
 NCP3163BUCKGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3163 DC-DC CONV In stock: Out stock RFQ	 NCP3163BMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ DFN18 In stock: Out stock RFQ
 NCP3163BPWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: Out stock RFQ	 NCP3136MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: 5A DCDC CONVERTER In stock: Out stock RFQ
 NCP3155AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3155 BUCK SYNC In stock: Out stock RFQ	 NCP3163INVGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP3163INV In stock: Out stock RFQ