

NCP3163PWG



ON Semiconductor®

Part Number: [NCP3163PWG](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG BUCK BOOST INV ADJ 16SOIC

Data sheet:  [NCP/NCV3163](#)

RoHs Status: Lead free / RoHS Compliant

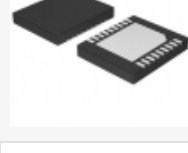
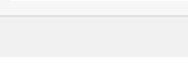
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
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	58622 pcs	Data sheet	NCP/NCV3163
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	2 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
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RELATED PRODUCTS			
	Part#: NCP3155BDR2G Description: IC REG BUCK ADJ 3A SYNC 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3155AGEVB Description: BOARD EVAL NCP3155 BUCK SYNC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3163PWR2G Description: IC REG BUCK BOOST INV ADJ 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3163INVGEVB Description: EVAL BOARD FOR NCP3163INV	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3170BGEVB Description: BOARD EVAL NCP3170 SYNC PWM REG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3170AGEVB Description: BOARD EVALUATION NCP3170ADR2G	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3170BDR2G Description: IC REG BUCK ADJ 3A SYNC 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3163BMNR2G Description: IC REG BUCK BOOST INV ADJ DFN18	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3163BUCKGEVB Description: BOARD EVAL NCP3163 DC-DC CONV	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3218AMNR2G Description: IC CTRL BUCK 7BIT 3PHASE 48QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3163BPWR2G Description: IC REG BUCK BOOST INV ADJ 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3163BUCKEVB Description: BOARD EVAL NCP3163 BUCK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3218MNR2G Description: IC CTRL BUCK 7BIT 3PHASE 48QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3163MNR2G Description: IC REG BUCK BOOST INV ADJ DFN18	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP317TG Description: IC REG LIN POS ADJ 500MA TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3218GMNR2G Description: IC CTRL CPU SYNC BUCK 7BIT 48QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3155ADR2G Description: IC REG BUCK ADJ 3A SYNC 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP317BTG Description: IC REG LIN POS ADJ 500MA TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3163BPWG Description: IC REG BUCK BOOST INV ADJ 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3170ADR2G Description: IC REG BUCK ADJ 3A SYNC 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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