

NCP1562ADBR2G



ON Semiconductor®

Part Number: [NCP1562ADBR2G](#)

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

Description: IC REG CTRLR FWRD CONV 16TSSOP

Data sheet:  [NCP1562A,B](#)

RoHs Status: Lead free / RoHS Compliant

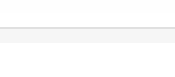
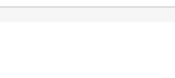
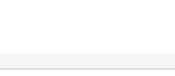
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP1562ADBR2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG CTRLR FWRD CONV 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	78714 pcs	Data sheet	NCP1562A,B
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	23.2 V ~ 100 V
Topology	Forward Converter	Synchronous Rectifier	Yes
Supplier Device Package	16-TSSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Other Names	NCP1562ADBR2G-ND NCP1562ADBR2GOSTR	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	2	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	246kHz ~ 1MHz
Duty Cycle (Max)	85%	Detailed Description	Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-TSSOP
Control Features	Current Limit, Frequency Control, Ramp, Soft Start	Clock Sync	Yes
Base Part Number	NCP1562		
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	Part#: NCP1573DR2 Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1550SN25T1G Description: IC REG CTRLR BUCK 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1550SN27T1 Description: IC REG CTRLR BUCK 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP1550SN30T1G Description: IC REG CTRLR BUCK 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1565TELECGEVB Description: EVAL BOARD NCP1565TELECG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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