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Image may be representation. See specifications for product details.

NCP1562BDBR2G

Part Number:	NCP1562BDBR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR FWRD CONV 16TSSOP
Datasheets:	 NCP1562BDBR2G.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	97660 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

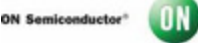
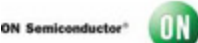
Specifications of NCP1562BDBR2G

PART NUMBER	NCP1562BDBR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR FWRD CONV 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	97660 pcs
DATA SHEET	 NCP1562BDBR2G.pdf
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	NCP1562BDBR2G-ND NCP1562BDBR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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

Related Tags

AMI Semiconductor / ON Semiconductor NCP1562BDBR2G	NCP1562BDBR2G Distributor	NCP1562BDBR2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1562BDBR2G	PulseCore Semiconductor / ON Semiconductor NCP1562BDBR2G	Sanyo Semiconductor / ON Semiconductor NCP1562BDBR2G

Related Products

 NCP1565TELECGEV Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP1565TELECG In stock: 427 pcs RFQ	 NCP1571D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 95434 pcs RFQ
 NCP1560HDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FWRD CONV 16SOIC In stock: 5868 pcs RFQ	 NCP1562-100WGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL FOR NCP1562-100W In stock: 279 pcs RFQ
 NCP1562BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FWRD CONV 16SOIC In stock: 72263 pcs RFQ	 NCP1571DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 144484 pcs RFQ
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