

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



NCV494BDR2

Part Number:	NCV494BDR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BCK/PSH-PULL 16SOIC
Datasheets:	 NCV494BDR2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4518 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

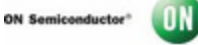
Specifications of NCV494BDR2

PART NUMBER	NCV494BDR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BCK/PSH-PULL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4518 pcs
DATA SHEET	 NCV494BDR2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7 V ~ 40 V
TOPOLOGY	Buck, Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	SWITCHMODE™
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV494BDR2OS
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	40kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Buck, Push-Pull Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SOIC
CONTROL FEATURES	Dead Time Control, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	NCV494B

Related Tags

AMI Semiconductor / ON Semiconductor NCV494BDR2	NCV494BDR2 Distributor	NCV494BDR2 Supplier
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Related Products

 NCV4949PDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 100MA 8SOIC In stock: 5646 pcs RFQ	 NCV502SN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA 5TSOP In stock: 366817 pcs RFQ
 NCV500SN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 5TSOP In stock: 369609 pcs RFQ	 NCV4949DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 100MA 8SOIC In stock: 3395 pcs RFQ
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