

ON Semiconductor®


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NCP3170BDR2G

Part Number:	NCP3170BDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG BUCK ADJ 3A SYNC 8SOIC
Datasheets:	 NCP3170BDR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	176937 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

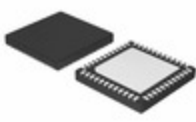
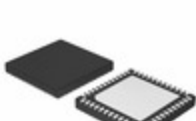
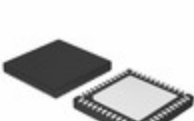
Specifications of NCP3170BDR2G

PART NUMBER	NCP3170BDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	176937 pcs
DATA SHEET	 NCP3170BDR2G.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	17.28V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Both
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP3170BDR2G-ND NCP3170BDR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	3A
BASE PART NUMBER	NCP3170

Related Tags

AMI Semiconductor / ON Semiconductor NCP3170BDR2G	NCP3170BDR2G Distributor	NCP3170BDR2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP3170BDR2G	PulseCore Semiconductor / ON Semiconductor NCP3170BDR2G	Sanyo Semiconductor / ON Semiconductor NCP3170BDR2G

Related Products

 NCP3218GMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL CPU SYNC BUCK 7BIT 48QFN In stock: 140525 pcs RFQ	 NCP3163INVGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP3163INV In stock: 6265 pcs RFQ
 NCP3163PWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: 48949 pcs RFQ	 NCP3163PWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: 31244 pcs RFQ
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 NCP3218MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL BUCK 7BIT 3PHASE 48QFN In stock: 6979 pcs RFQ	 NCP3218AMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL BUCK 7BIT 3PHASE 48QFN In stock: 6942 pcs RFQ
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