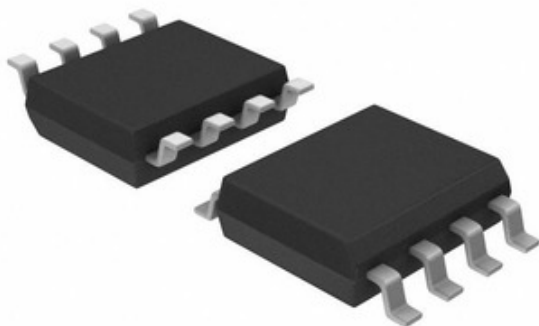


ON Semiconductor®
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Semiconductor



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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

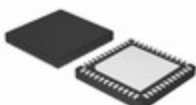
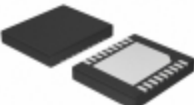
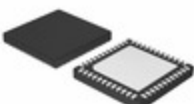
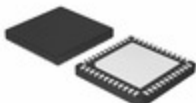
Specifications of NCP3170BDR2G

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
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)
MANUFACTURER STANDARD LEAD TIME	25 Weeks
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
NCP3170BDR2G Price	NCP3170BDR2G Pictures	NCP3170BDR2G Image
NCP3170BDR2G PDF Datasheet	NCP3170BDR2G Download Datasheet	NCP3170BDR2G Datasheet
NCP3170BDR2G Stock	Buy NCP3170BDR2G	Buy AMI Semiconductor / ON Semiconductor NCP3170BDR2G
AMI Semiconductor / ON Semiconductor NCP3170BDR2G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP3170BDR2G	ON Semiconductor NCP3170BDR2G	Aptina / ON Semiconductor NCP3170BDR2G
Catalyst Semiconductor / ON Semiconductor NCP3170BDR2G	PulseCore Semiconductor / ON Semiconductor NCP3170BDR2G	Sanyo Semiconductor / ON Semiconductor NCP3170BDR2G

Related Products

 NCP3170ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: Out stock RFQ	 NCP317TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 500MA TO220AB In stock: Out stock RFQ
 NCP3218MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL BUCK 7BIT 3PHASE 48QFN In stock: Out stock RFQ	 NCP3163MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ DFN18 In stock: Out stock RFQ
 NCP317BTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 500MA TO220AB In stock: Out stock RFQ	 NCP3163PWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: Out stock RFQ
 NCP3163INVGEB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP3163INV In stock: Out stock RFQ	 NCP3218GMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL CPU SYNC BUCK 7BIT 48QFN In stock: Out stock RFQ
 NCP3218AMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL BUCK 7BIT 3PHASE 48QFN In stock: Out stock RFQ	 NCP3170BGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3170 SYNC PWM REG In stock: Out stock RFQ
 NCP3170AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP3170ADR2G In stock: 2 pcs RFQ	 NCP3163PWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ 16SOIC In stock: 141 pcs RFQ