

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor



Part Number: NCV5171EDR2G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG MULT CONFIG INV ADJ 8SOIC

Datasheets:  NCV5171EDR2G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 93157 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

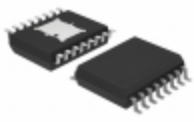
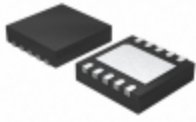
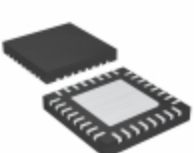
Specifications of NCV5171EDR2G

PART NUMBER	NCV5171EDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG MULT CONFIG INV ADJ 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	93157 pcs
DATA SHEET	 NCV5171EDR2G.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.276V
VOLTAGE - OUTPUT (MAX)	28.2V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	30V
TOPOLOGY	Buck, Boost, Flyback, Forward Converter, SEPIC
SYNCHRONOUS RECTIFIER	No
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 or Negative
OTHER NAMES	NCV5171EDR2G-ND NCV5171EDR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	280kHz
DETAILED DESCRIPTION	Buck, Boost, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.276V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1.5A (Switch)
BASE PART NUMBER	NCV5171

Related Tags

AMI Semiconductor / ON Semiconductor NCV5171EDR2G	NCV5171EDR2G Distributor	NCV5171EDR2G Supplier
NCV5171EDR2G Price	NCV5171EDR2G Pictures	NCV5171EDR2G Image
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AMI Semiconductor / ON Semiconductor NCV5171EDR2G	ON Semiconductor NCV5171EDR2G	Aptina / ON Semiconductor NCV5171EDR2G
Catalyst Semiconductor / ON Semiconductor NCV5171EDR2G	PulseCore Semiconductor / ON Semiconductor NCV5171EDR2G	Sanyo Semiconductor / ON Semiconductor NCV5171EDR2G

Related Products

 NCV51411PWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 1.5A 16SOIC In stock: 32481 pcs RFQ	 NCV51460SN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 20MA SOT23-3 In stock: 102942 pcs RFQ
 NCV5230DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 600KHZ RRO 8SOIC In stock: 114691 pcs RFQ	 NCV51510MWTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERM 3A 10DFN In stock: 113854 pcs RFQ
 NCV5500DT15RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 500MA DPAK-5 In stock: 301054 pcs RFQ	 NCV51411PWR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 1.5A 16SOIC In stock: 5107 pcs RFQ
 NCV51511PDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: HIGH SIDE AND LOW SIDE GA In stock: 62021 pcs RFQ	 NCV5173EDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG MULT CONFIG INV ADJ 8SOIC In stock: 68831 pcs RFQ
 NCV5500DADJR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: 277131 pcs RFQ	 NCV5183DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 8SOIC In stock: 79183 pcs RFQ
 NCV51510MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERM 3A 10DFN In stock: 122479 pcs RFQ	 NCV53480MN1R2G-C Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC RF TXRX ISM<1GHZ 32-VFQFN In stock: 3942 pcs RFQ