

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP1031DR2G

Part Number:	NCP1031DR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC CTRLR PWM OTP OVD HV 8SOIC
Datasheets:	 NCP1031DR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39937 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

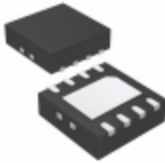
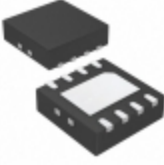
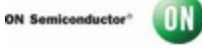
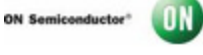
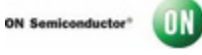
Specifications of NCP1031DR2G

PART NUMBER	NCP1031DR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CTRLR PWM OTP OVD HV 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39937 pcs
DATA SHEET	 NCP1031DR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 16 V
VOLTAGE - START UP	10.2V
VOLTAGE - BREAKDOWN	200V
TOPOLOGY	Boost, Flyback, Forward
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
POWER (WATTS)	6W
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Either
OTHER NAMES	NCP1031DR2GOSCT
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	Up to 1MHz
FAULT PROTECTION	Current Limiting, Over Temperature
DUTY CYCLE	75%
DETAILED DESCRIPTION	Converter Offline Boost, Flyback, Forward Topology Up to 1MHz 8-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	NCP1031

Related Tags

AMI Semiconductor / ON Semiconductor NCP1031DR2G	NCP1031DR2G Distributor	NCP1031DR2G Supplier
NCP1031DR2G Price	NCP1031DR2G Pictures	NCP1031DR2G Image
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Catalyst Semiconductor / ON Semiconductor NCP1031DR2G	PulseCore Semiconductor / ON Semiconductor NCP1031DR2G	Sanyo Semiconductor / ON Semiconductor NCP1031DR2G

Related Products

 NCP1032AMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG FLYBACK FWRD ISO 8WDFN In stock: 52388 pcs RFQ	 NCP1030GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1030 In stock: 1300 pcs RFQ
 NCP1034BCK5VGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL 48/5V 5A PWR SUPPLY In stock: 850 pcs RFQ	 NCP1030DMR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM OTP OVD HV MICRO8 In stock: 4721 pcs RFQ
 NCP1031POEEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP1031 POE DC CONV In stock: 812 pcs RFQ	 NCP1032BMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG FLYBACK FWRD ISO 8WDFN In stock: 110231 pcs RFQ
 NCP1031DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM OTP OVD HV 8SOIC In stock: 107964 pcs RFQ	 NCP102SNT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LNR REG CTRLR 1OUT 6TSOP In stock: 480543 pcs RFQ
 NCP1031MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM OTP OVD HV 8DFN In stock: 99290 pcs RFQ	 NCP1034DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 67867 pcs RFQ
 NCP1031AMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: ANA BIAS REGULATOR CNTRLR In stock: 104419 pcs RFQ	 NCP1030DMR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM OTP OVD HV MICRO8 In stock: 124115 pcs RFQ