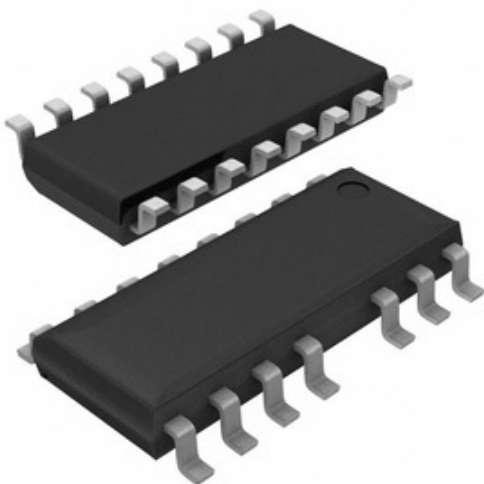


ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



NCP1396BDR2G

Part Number:	NCP1396BDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR ISO PWM VM 16-SOIC
Datasheets:	 NCP1396BDR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

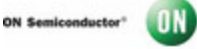
Specifications of NCP1396BDR2G

PART NUMBER	NCP1396BDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR ISO PWM VM 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP1396BDR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9.5 V ~ 20 V
VOLTAGE - START UP	10.5V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Half-Bridge
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width), 15 Leads
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1396BDR2GOS NCP1396BDR2GOS-ND NCP1396BDR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	33 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	50kHz ~ 500kHz
FAULT PROTECTION	Over Temperature
DUTY CYCLE	50%
DETAILED DESCRIPTION	Converter Offline Half-Bridge Topology 50kHz ~ 500kHz 16-SOIC
CONTROL FEATURES	Frequency Control, Soft Start
BASE PART NUMBER	NCP1396

Related Tags

AMI Semiconductor / ON Semiconductor NCP1396BDR2G	NCP1396BDR2G Distributor	NCP1396BDR2G Supplier
NCP1396BDR2G Price	NCP1396BDR2G Pictures	NCP1396BDR2G Image
NCP1396BDR2G PDF Datasheet	NCP1396BDR2G Download Datasheet	NCP1396BDR2G Datasheet
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AMI Semiconductor / ON Semiconductor NCP1396BDR2G	ON Semiconductor NCP1396BDR2G	Aptina / ON Semiconductor NCP1396BDR2G
Catalyst Semiconductor / ON Semiconductor NCP1396BDR2G	PulseCore Semiconductor / ON Semiconductor NCP1396BDR2G	Sanyo Semiconductor / ON Semiconductor NCP1396BDR2G

Related Products

 NCP1398BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR ISO PWM 16-SOIC In stock: Out stock RFQ	 NCP13992AADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: HIGH PERF CURRENT MODE RE In stock: Out stock RFQ
 NCP1395BPG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM VM 16-DIP In stock: Out stock RFQ	 NCP1395ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM VM 16-SOIC In stock: Out stock RFQ
 NCP1397ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR ISO PWM 16-SOIC In stock: Out stock RFQ	 NCP1397GANGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP1397GANG In stock: Out stock RFQ
 NCP1397BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR ISO PWM 16-SOIC In stock: Out stock RFQ	 NCP1395BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM VM 16-SOIC In stock: Out stock RFQ
 NCP1395APG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM VM 16-DIP In stock: Out stock RFQ	 NCP1395LLCGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP1395 In stock: Out stock RFQ
 NCP1396ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR ISO PWM VM 16-SOIC In stock: Out stock RFQ	 NCP1398CDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR ISO PWM 16-SOIC In stock: Out stock RFQ