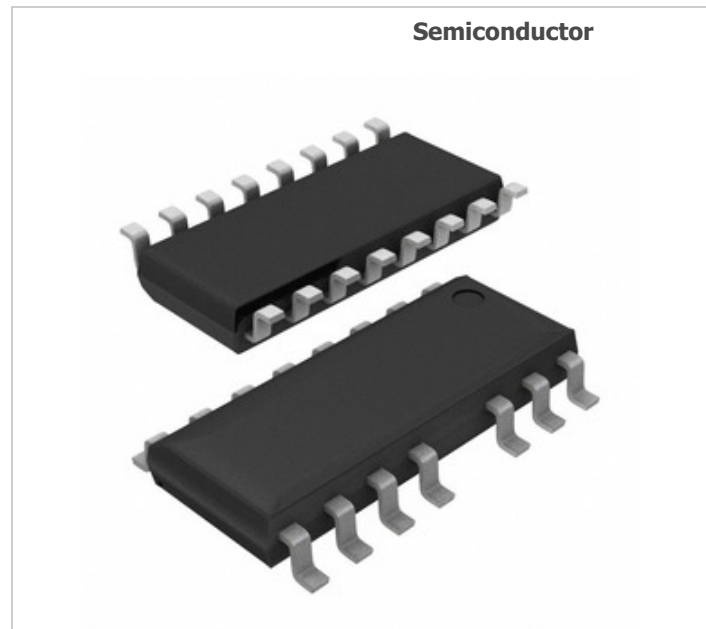


ON Semiconductor **AMI Semiconductor / ON**

NCP1398CDR2G

Part Number: NCP1398CDR2G
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC REG CTRLR ISO PWM 16-SOIC
 Datasheets: [NCP1398CDR2G.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 NCP1398CDR2G

PART NUMBER	NCP1398CDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR ISO PWM 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	NCP1398CDR2G.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
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	50kHz ~ 750kHz
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	50%
DETAILED DESCRIPTION	Converter Offline Half-Bridge Topology 50kHz ~ 750kHz 16-SOIC
CONTROL FEATURES	Frequency Control, Soft Start

Related Tags

AMI Semiconductor / ON Semiconductor NCP1398CDR2G	NCP1398CDR2G Distributor	NCP1398CDR2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1398CDR2G	PulseCore Semiconductor / ON Semiconductor NCP1398CDR2G	Sanyo Semiconductor / ON Semiconductor NCP1398CDR2G

Related Products

<p>NCP1399ACDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLN CONV HALF-BRIDGE 16SOIC In stock: Out stock RFQ</p>	<p>NCP13992AADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: HIGH PERF CURRENT MODE RE In stock: Out stock RFQ</p>
<p>NCP1396ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR ISO PWM VM 16-SOIC In stock: Out stock RFQ</p>	<p>NCP1399AGDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE CONTROLLER 16SOIC In stock: Out stock RFQ</p>
<p>NCP1399ADPGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1399ADP In stock: Out stock RFQ</p>	<p>NCP1399AFDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE CONTROLLER 16SOIC In stock: Out stock RFQ</p>
<p>NCP1398BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR ISO PWM 16-SOIC In stock: Out stock RFQ</p>	<p>NCP1397BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR ISO PWM 16-SOIC In stock: Out stock RFQ</p>
<p>NCP1397ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR ISO PWM 16-SOIC In stock: Out stock RFQ</p>	<p>NCP1399AADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLN CONV HALF-BRIDGE 16SOIC In stock: Out stock RFQ</p>
<p>NCP1397GANGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP1397GANG In stock: Out stock RFQ</p>	<p>NCP1396BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR ISO PWM VM 16-SOIC In stock: Out stock RFQ</p>