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NCP1399AIDR2G

Part Number:	NCP1399AIDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC OFFLN CONV HALF-BRIDGE 16SOIC
Datasheets:	 NCP1399AIDR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	114338 pcs stock
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 NCP1399AIDR2G

PART NUMBER	NCP1399AIDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC OFFLN CONV HALF-BRIDGE 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	114338 pcs
DATA SHEET	 NCP1399AIDR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 60 V
VOLTAGE - START UP	15.8V
VOLTAGE - BREAKDOWN	600V
TOPOLOGY	Half-Bridge
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	NCP1399
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width), 14 Leads
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1399AIDR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	20kHz ~ 750kHz
FAULT PROTECTION	Current Limiting, Over Load, Over Temperature, Over Voltage
DUTY CYCLE	50%
DETAILED DESCRIPTION	Converter Offline Half-Bridge Topology 20kHz ~ 750kHz 16-SOIC
CONTROL FEATURES	-

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