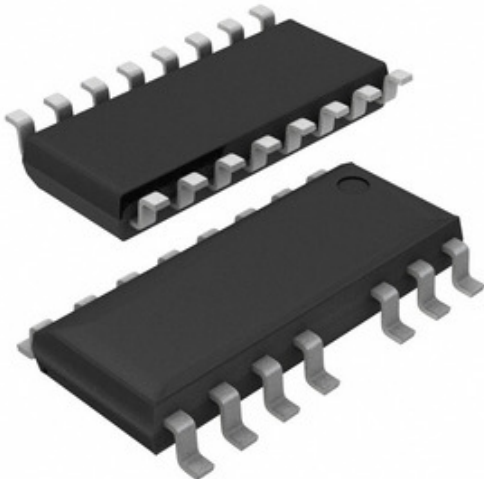


ON Semiconductor®



AMI Semiconductor / ON

Semiconductor



NCV1397BDR2G

Part Number:	NCV1397BDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC RESONANT MODE CTRL 16SOIC
Datasheets:	 NCV1397BDR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	113134 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCV1397BDR2G

PART NUMBER	NCV1397BDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC RESONANT MODE CTRL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	113134 pcs
DATA SHEET	 NCV1397BDR2G.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	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width), 15 Leads
OUTPUT ISOLATION	Isolated
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	60kHz ~ 500kHz
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	50%
DETAILED DESCRIPTION	Converter Offline Half-Bridge Topology 60kHz ~ 500kHz 16-SOIC
CONTROL FEATURES	Frequency Control

Related Tags

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