

ON Semiconductor®


AMI Semiconductor / ON

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NCP3418DR2G

Part Number:	NCP3418DR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MOSFET DRIVER DUAL 12V 8-SOIC
Datasheets:	 NCP3418DR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	316810 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

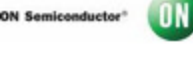
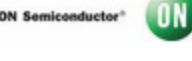
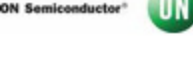
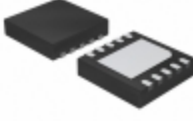
Specifications of NCP3418DR2G

PART NUMBER	NCP3418DR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOSFET DRIVER DUAL 12V 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	316810 pcs
DATA SHEET	 NCP3418DR2G.pdf
VOLTAGE - SUPPLY	4.6 V ~ 13.2 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	18ns, 10ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	30V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-
CHANNEL TYPE	Synchronous
BASE PART NUMBER	NCP3418

Related Tags

AMI Semiconductor / ON Semiconductor NCP3418DR2G	NCP3418DR2G Distributor	NCP3418DR2G Supplier
NCP3418DR2G Price	NCP3418DR2G Pictures	NCP3418DR2G Image
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Catalyst Semiconductor / ON Semiconductor NCP3418DR2G	PulseCore Semiconductor / ON Semiconductor NCP3418DR2G	Sanyo Semiconductor / ON Semiconductor NCP3418DR2G

Related Products

 NCP3418APDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 206147 pcs RFQ	 NCP345EVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP345 In stock: 4640 pcs RFQ
 NCP341MUTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LOAD SWITCH LOW VOLT SMD In stock: 6278 pcs RFQ	 NCP3418ADR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 225128 pcs RFQ
 NCP3420MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-DFN In stock: 5574 pcs RFQ	 NCP3420DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 167495 pcs RFQ
 NCP3418BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 247754 pcs RFQ	 NCP345SNT1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OVERVOLT PROT CTRLR 5TSOP In stock: 3636 pcs RFQ
 NCP3418ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 295106 pcs RFQ	 NCP3418DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 5780 pcs RFQ
 NCP3418BMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 10-DFN In stock: 5454 pcs RFQ	 NCP345SNT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DETECTOR OVER VOLTAGE 5TSOP In stock: 4067 pcs RFQ