

ON Semiconductor®

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AMI Semiconductor / ON

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Part Number: NCP3418ADR2G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC MOSFET DRIVER DUAL 12V 8-SOIC

Datasheets:  NCP3418ADR2G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 295106 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 NCP3418ADR2G

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | NCP3418ADR2G                                                                                         |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                          | IC MOSFET DRIVER DUAL 12V 8-SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                   | 295106 pcs                                                                                           |
| DATA SHEET                           |  NCP3418ADR2G.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 NCP3418ADR2G      | NCP3418ADR2G Distributor                                | NCP3418ADR2G Supplier                                 |
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| Catalyst Semiconductor / ON Semiconductor NCP3418ADR2G | PulseCore Semiconductor / ON Semiconductor NCP3418ADR2G | Sanyo Semiconductor / ON Semiconductor NCP3418ADR2G   |

Related Products



**NCP339BFACT2G**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC LOAD SWITCH W/DIS 3A  
In stock: 137045 pcs  
RFQ



**NCP3418APDR2**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC MOSFET DRIVER DUAL 12V 8-SOIC  
In stock: 206147 pcs  
RFQ



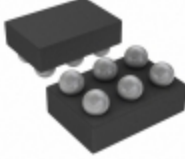
**NCP340MUTBG**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC LOAD SWITCH W/DIS 3A  
In stock: 373448 pcs  
RFQ



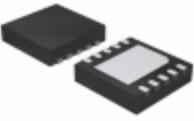
**NCP3418DR2**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC MOSFET DRIVER DUAL 12V 8-SOIC  
In stock: 5780 pcs  
RFQ



**NCP338FCCT2GEVB**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: EVAL BOARD NCP338FCCT2G  
In stock: 1333 pcs  
RFQ



**NCP339AFCT2G**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC LOAD SWITCH W/DIS 3A 6WLCSP  
In stock: 169826 pcs  
RFQ



**NCP3418BMNR2G**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC MOSFET DRIVER DUAL 12V 10-DFN  
In stock: 5454 pcs  
RFQ



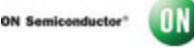
**NCP3418DR2G**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC MOSFET DRIVER DUAL 12V 8-SOIC  
In stock: 316810 pcs  
RFQ



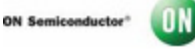
**NCP338FCCT2G**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: LOAD SWITCH  
In stock: 6914 pcs  
RFQ



**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



**NCP3418BDR2G**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC MOSFET DRIVER DUAL 12V 8-SOIC  
In stock: 247754 pcs  
RFQ