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Part Number: NCP81074ADR2G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC MOSFET DVR 1CH 10A 8SOIC

Datasheets:  NCP81074ADR2G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 165092 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

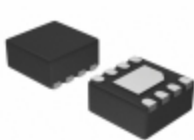
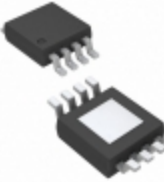
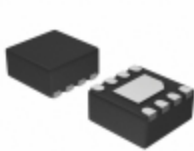
Specifications of NCP81074ADR2G

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | NCP81074ADR2G                                                                                         |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                          | IC MOSFET DVR 1CH 10A 8SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                   | 165092 pcs                                                                                            |
| DATA SHEET                           |  NCP81074ADR2G.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                                                                                          |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                |
| SERIES                               | -                                                                                                     |
| RISE / FALL TIME (TYP)               | 4ns, 4ns                                                                                              |
| PACKAGING                            | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                         |
| OTHER NAMES                          | NCP81074ADR2G-ND<br>NCP81074ADR2GOSTR                                                                 |
| OPERATING TEMPERATURE                | -40°C ~ 140°C (TJ)                                                                                    |
| NUMBER OF DRIVERS                    | 1                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                         |
| LOGIC VOLTAGE - VIL, VIH             | 1.5V, 1.9V                                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| INPUT TYPE                           | Inverting, Non-Inverting                                                                              |
| GATE TYPE                            | N-Channel MOSFET                                                                                      |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                              |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting, Non-Inverting 8-SOIC                                               |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 10A, 10A                                                                                              |
| CHANNEL TYPE                         | Single                                                                                                |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP81074ADR2G      | NCP81074ADR2G Distributor                                   | NCP81074ADR2G Supplier                                    |
| NCP81074ADR2G Price                                        | NCP81074ADR2G Pictures                                      | NCP81074ADR2G Image                                       |
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| Catalyst Semiconductor / ON Semiconductor<br>NCP81074ADR2G | PulseCore Semiconductor / ON Semiconductor<br>NCP81074ADR2G | Sanyo Semiconductor / ON Semiconductor<br>NCP81074ADR2G   |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>NCP81071CMNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER LOW-SIDE DUAL 8WDFN<br/>In stock: 140276 pcs<br/>RFQ</div> | <div></div> <div><b>NCP81071BMNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER LOW-SIDE DUAL 8WDFN<br/>In stock: 179696 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCP81071CDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR HS 5A DUAL 8SOIC<br/>In stock: 194223 pcs<br/>RFQ</div> | <div></div> <div><b>NCP81072MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR HIGH SPEED QFN<br/>In stock: 4056 pcs<br/>RFQ</div>     |
| <div></div> <div><b>NCP81071CZR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR HS 5A DUAL 8MSOP<br/>In stock: 174786 pcs<br/>RFQ</div> | <div></div> <div><b>NCP81074BDR2G</b><br/>Manufacturers: ON Semiconductor<br/>Description: IC MOSFET DRIVER 8SOIC<br/>In stock: 158401 pcs<br/>RFQ</div>                             |
| <div></div> <div><b>NCP81075MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: HIGH PERFORMANCE DUAL MOS<br/>In stock: 93590 pcs<br/>RFQ</div>       | <div></div> <div><b>NCP81075DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: HIGH PERFORMANCE DUAL MOS<br/>In stock: 97307 pcs<br/>RFQ</div>        |
| <div></div> <div><b>NCP81075MTTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: HIGH PERFORMANCE DUAL MOS<br/>In stock: 72680 pcs<br/>RFQ</div>       | <div></div> <div><b>NCP81074BMNTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR 1CH 10A 8DFN<br/>In stock: 55790 pcs<br/>RFQ</div>     |
| <div></div> <div><b>NCP81071BZR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR HS 5A DUAL 8MSOP<br/>In stock: 70227 pcs<br/>RFQ</div>  | <div></div> <div><b>NCP81074AMNTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR 1CH 10A 8DFN<br/>In stock: 150101 pcs<br/>RFQ</div>    |