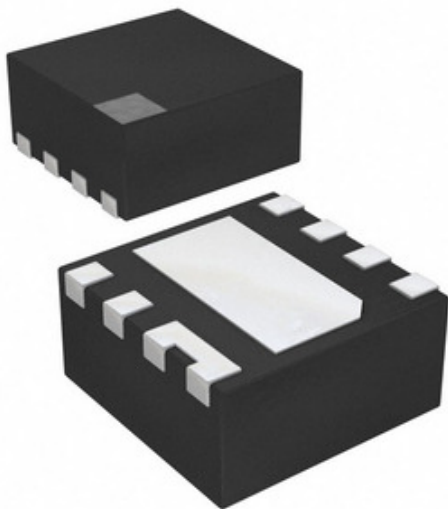


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number:  
NCP45520IMNTWG-H

Manufacturer/Brand:  
AMI Semiconductor / ON Semiconductor

Product description:  
IC LOAD SWITCH ACT-HI 10.5A 8DFN

Datasheets:  
 NCP45520IMNTWG-H.pdf

RoHs Status:  
 Lead free / RoHS Compliant

Ship From:  
Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

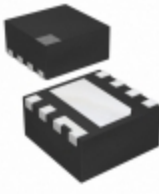
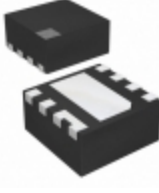
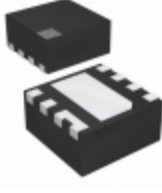
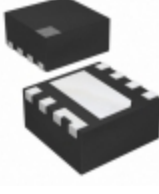
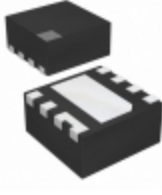
Specifications of NCP45520IMNTWG-H

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP45520IMNTWG-H                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                     |
| DESCRIPTION                      | IC LOAD SWITCH ACT-HI 10.5A 8DFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  NCP45520IMNTWG-H.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                              |
| VOLTAGE - LOAD                   | 0.5 V ~ 13.5 V                                                                                           |
| SWITCH TYPE                      | General Purpose                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (2x2)                                                                                              |
| SERIES                           | ecoSWITCH™                                                                                               |
| RDS ON (TYP)                     | 12.8 mOhm                                                                                                |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                                       |
| OUTPUT TYPE                      | N-Channel                                                                                                |
| OUTPUT CONFIGURATION             | High Side                                                                                                |
| OTHER NAMES                      | NCP45520IMNTWG-H-ND<br>NCP45520IMNTWG-HOSTR                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| NUMBER OF OUTPUTS                | 1                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| INTERFACE                        | On/Off                                                                                                   |
| INPUT TYPE                       | Non-Inverting                                                                                            |
| FEATURES                         | Slew Rate Controlled                                                                                     |
| FAULT PROTECTION                 | Over Temperature, UVLO                                                                                   |
| CURRENT - OUTPUT (MAX)           | 10.5A                                                                                                    |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP45520IMNTWG-H      | NCP45520IMNTWG-H Distributor                                   | NCP45520IMNTWG-H Supplier                                    |
| NCP45520IMNTWG-H Price                                        | NCP45520IMNTWG-H Pictures                                      | NCP45520IMNTWG-H Image                                       |
| NCP45520IMNTWG-H PDF Datasheet                                | NCP45520IMNTWG-H Download Datasheet                            | NCP45520IMNTWG-H Datasheet                                   |
| NCP45520IMNTWG-H Stock                                        | Buy NCP45520IMNTWG-H                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP45520IMNTWG-H |
| AMI Semiconductor / ON Semiconductor<br>NCP45520IMNTWG-H      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>NCP45520IMNTWG-H      | ON Semiconductor NCP45520IMNTWG-H                              | Aptina / ON Semiconductor NCP45520IMNTWG-H                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP45520IMNTWG-H | PulseCore Semiconductor / ON Semiconductor<br>NCP45520IMNTWG-H | Sanyo Semiconductor / ON Semiconductor<br>NCP45520IMNTWG-H   |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP45524IMNTWG-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH ACT-HI 6A 8DFN<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>NCP45521IMNGEV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP45521IMNG<br/>In stock: Out stock<br/>RFQ</div>            |
| <div></div> <div><b>NCP45491XMNTWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: NVIDIA<br/>In stock: Out stock<br/>RFQ</div>                             | <div></div> <div><b>NCP4543IMN5RG-A</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH 7.3A 18QFN<br/>In stock: Out stock<br/>RFQ</div>         |
| <div></div> <div><b>NCP45521IMNTWG-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH ACT-HI 10.5A 8DFN<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>NCP45521IMNTWG-L</b><br/>Manufacturers: ON Semiconductor<br/>Description: IC LOAD SWITCH ACT-LO 10.5A 8DFN<br/>In stock: Out stock<br/>RFQ</div>                     |
| <div></div> <div><b>NCP45520IMNTWG-L</b><br/>Manufacturers: ON Semiconductor<br/>Description: IC LOAD SWITCH ACT-LO 10.5A 8DFN<br/>In stock: Out stock<br/>RFQ</div>                     | <div></div> <div><b>NCP4545IMNTWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH 10.5A 18QFN<br/>In stock: Out stock<br/>RFQ</div>          |
| <div></div> <div><b>NCP4545IMNTWG-L</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH 10.5A 18QFN<br/>In stock: Out stock<br/>RFQ</div>        | <div></div> <div><b>NCP45521IMNTWG-L</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH ACT-LO 10.5A 8DFN<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>NCP45491MNEVBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: NVIDIA VOLTA<br/>In stock: Out stock<br/>RFQ</div>                       | <div></div> <div><b>NCP45520IMNGEV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP45520IMN<br/>In stock: Out stock<br/>RFQ</div>             |