

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Image may be representation. See specifications for product details.

NCP451FCT2G

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP451FCT2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                              |
| Product description | IC LOAD SWITCH CTRL 3A 6WLCSP                                                                                     |
| Datasheets:         |  <a href="#">NCP451FCT2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 487067 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

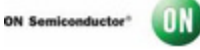
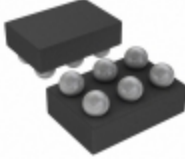
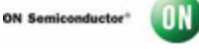
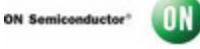
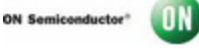
Specifications of NCP451FCT2G

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP451FCT2G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                |
| DESCRIPTION                      | IC LOAD SWITCH CTRL 3A 6WLCSP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 487067 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">NCP451FCT2G.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                        |
| VOLTAGE - LOAD                   | 0.75 V ~ 5.5 V                                                                                                      |
| SWITCH TYPE                      | General Purpose                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 6-WLCSP (1.4x0.9)                                                                                                   |
| SERIES                           | -                                                                                                                   |
| RDS ON (TYP)                     | 12 mOhm                                                                                                             |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 6-UFBGA, WLCSP                                                                                                      |
| OUTPUT TYPE                      | N-Channel                                                                                                           |
| OUTPUT CONFIGURATION             | High Side                                                                                                           |
| OTHER NAMES                      | NCP451FCT2G-ND<br>NCP451FCT2GOSTR                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| INTERFACE                        | On/Off                                                                                                              |
| INPUT TYPE                       | Non-Inverting                                                                                                       |
| FEATURES                         | Load Discharge, Slew Rate Controlled                                                                                |
| FAULT PROTECTION                 | -                                                                                                                   |
| CURRENT - OUTPUT (MAX)           | 3A                                                                                                                  |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP451FCT2G      | NCP451FCT2G Distributor                                | NCP451FCT2G Supplier                                 |
| NCP451FCT2G Price                                     | NCP451FCT2G Pictures                                   | NCP451FCT2G Image                                    |
| NCP451FCT2G PDF Datasheet                             | NCP451FCT2G Download Datasheet                         | NCP451FCT2G Datasheet                                |
| NCP451FCT2G Stock                                     | Buy NCP451FCT2G                                        | Buy AMI Semiconductor / ON Semiconductor NCP451FCT2G |
| AMI Semiconductor / ON Semiconductor NCP451FCT2G      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor NCP451FCT2G      | ON Semiconductor NCP451FCT2G                           | Aptina / ON Semiconductor NCP451FCT2G                |
| Catalyst Semiconductor / ON Semiconductor NCP451FCT2G | PulseCore Semiconductor / ON Semiconductor NCP451FCT2G | Sanyo Semiconductor / ON Semiconductor NCP451FCT2G   |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP439FCT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH CTRL 2A 4WLCSP<br/>In stock: 452970 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP4523G20T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LDO CMOS 3CH FOR RF 8SSOP<br/>In stock: 4912 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP451AFCT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH CTRL 3A 6WLCSP<br/>In stock: 354476 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP451FCT2GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP451FCT2G<br/>In stock: 1671 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>NCP437FCT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH CTRL 3A 6WLCSP<br/>In stock: 5769 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCP4371QC30GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP4371QC30<br/>In stock: 675 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>NCP437FCT2GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP437FCT2G<br/>In stock: 6680 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>NCP4371AAEDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BATTERY CHARGER 8SOIC<br/>In stock: 366214 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>NCP4523G1T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LDO CMOS 3CH FOR RF 8SSOP<br/>In stock: 6776 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP4523G3T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LDO CMOS 3CH FOR RF 8SSOP<br/>In stock: 3842 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP4523G20T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LDO CMOS 3CH FOR RF 8SSOP<br/>In stock: 5299 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP4523G1T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LDO CMOS 3CH FOR RF 8SSOP<br/>In stock: 5676 pcs<br/><div>RFQ</div></div>  |