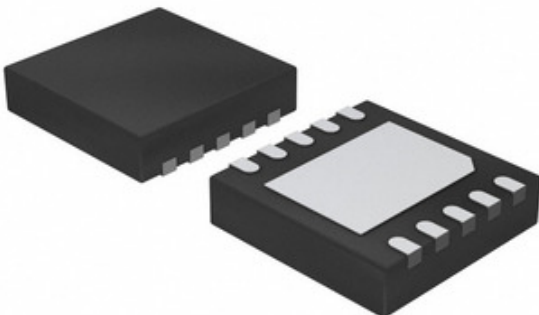


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



NCP5603MNR2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP5603MNR2                                                                                                          |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC LED DRIVER RGLTR DIM 10DFN                                                                                        |
| Datasheets:         |  NCP5603MNR2.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

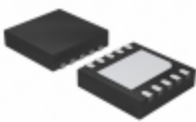
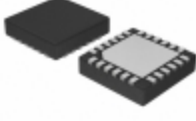
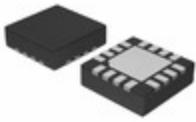
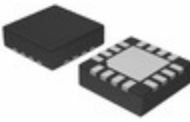
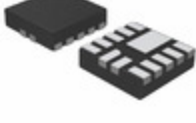
Specifications of NCP5603MNR2

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP5603MNR2                                                                                            |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 10DFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| DATA SHEET                       |  NCP5603MNR2.pdf    |
| VOLTAGE - SUPPLY (MIN)           | 2.7V                                                                                                   |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                   |
| VOLTAGE - OUTPUT                 | 4.75 V ~ 5.25 V                                                                                        |
| TYPE                             | DC DC Regulator                                                                                        |
| TOPOLOGY                         | Switched Capacitor (Charge Pump)                                                                       |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                           |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 10-VDFN Exposed Pad                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| INTERNAL SWITCH(S)               | Yes                                                                                                    |
| FREQUENCY                        | -                                                                                                      |
| DIMMING                          | PWM                                                                                                    |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Switched Capacitor (Charge Pump) PWM Dimming 200mA 10-DFN (3x3) |
| CURRENT - OUTPUT / CHANNEL       | 200mA                                                                                                  |
| BASE PART NUMBER                 | NCP5603                                                                                                |
| APPLICATIONS                     | Backlight                                                                                              |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP5603MNR2      | NCP5603MNR2 Distributor                                | NCP5603MNR2 Supplier                                 |
| NCP5603MNR2 Price                                     | NCP5603MNR2 Pictures                                   | NCP5603MNR2 Image                                    |
| NCP5603MNR2 PDF Datasheet                             | NCP5603MNR2 Download Datasheet                         | NCP5603MNR2 Datasheet                                |
| NCP5603MNR2 Stock                                     | Buy NCP5603MNR2                                        | Buy AMI Semiconductor / ON Semiconductor NCP5603MNR2 |
| AMI Semiconductor / ON Semiconductor NCP5603MNR2      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor NCP5603MNR2      | ON Semiconductor NCP5603MNR2                           | Aptina / ON Semiconductor NCP5603MNR2                |
| Catalyst Semiconductor / ON Semiconductor NCP5603MNR2 | PulseCore Semiconductor / ON Semiconductor NCP5603MNR2 | Sanyo Semiconductor / ON Semiconductor NCP5603MNR2   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP5603MNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP5603GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP5603G HI FREQ<br/>In stock: 2 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>NCP5608MTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 24TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>NCP5602EVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP5602<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>NCP5604AMTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>NCP5604BMTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP5608EVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP5608<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>NCP553SQ33T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 80MA SC82AB<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP5602MUTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 12LLGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>NCP553SQ50T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 80MA SC82AB<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP553SQ50T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 80MA SC82AB<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP5604AAGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP5604AAG<br/>In stock: Out stock<br/><div>RFQ</div></div>      |