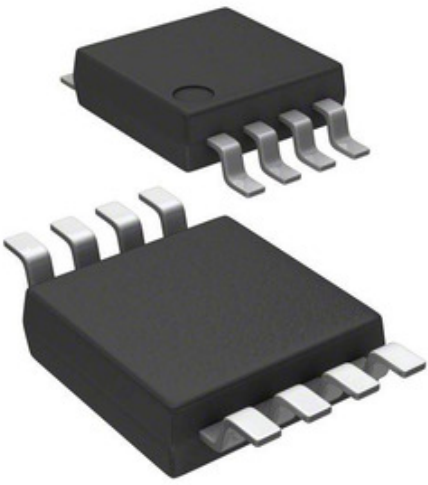


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:  
NCP1800DM42R2

Manufacturer/Brand:  
AMI Semiconductor / ON Semiconductor

Product description:  
IC CTRLR BATT CHRGR CC/CV 8MICRO

Datasheets:  
 [NCP1800DM42R2.pdf](#)

RoHs Status:  
 Contains lead / RoHS non-compliant

Stock Condition:  
6008 pcs stock

Ship From:  
Hong Kong

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

REQUEST FOR QUOTATION

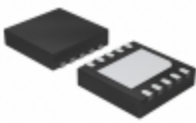
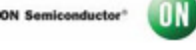
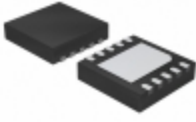
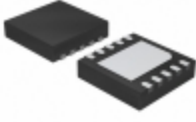
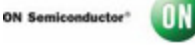
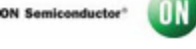
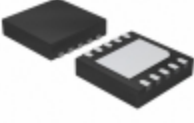
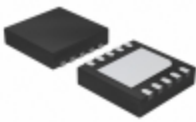
Specifications of NCP1800DM42R2

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1800DM42R2                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                  |
| DESCRIPTION                      | IC CTRLR BATT CHRGR CC/CV 8MICRO                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 6008 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">NCP1800DM42R2.pdf</a> |
| VOLTAGE - SUPPLY (MAX)           | 16V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | Micro8™                                                                                                               |
| SERIES                           | -                                                                                                                     |
| PROGRAMMABLE FEATURES            | Current                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                |
| OTHER NAMES                      | NCP1800DM42R2OSTR                                                                                                     |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF CELLS                  | 1                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| INTERFACE                        | -                                                                                                                     |
| FAULT PROTECTION                 | Over Voltage                                                                                                          |
| DETAILED DESCRIPTION             | Charger IC Lithium Ion Micro8™                                                                                        |
| CURRENT - CHARGING               | Constant - Programmable                                                                                               |
| CHARGE CURRENT - MAX             | 1A                                                                                                                    |
| BATTERY PACK VOLTAGE             | 4.2V                                                                                                                  |
| BATTERY CHEMISTRY                | Lithium Ion                                                                                                           |
| BASE PART NUMBER                 | NCP1800                                                                                                               |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP1800DM42R2      | NCP1800DM42R2 Distributor                                   | NCP1800DM42R2 Supplier                                    |
| NCP1800DM42R2 Price                                        | NCP1800DM42R2 Pictures                                      | NCP1800DM42R2 Image                                       |
| NCP1800DM42R2 PDF Datasheet                                | NCP1800DM42R2 Download Datasheet                            | NCP1800DM42R2 Datasheet                                   |
| NCP1800DM42R2 Stock                                        | Buy NCP1800DM42R2                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP1800DM42R2 |
| AMI Semiconductor / ON Semiconductor<br>NCP1800DM42R2      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NCP1800DM42R2      | ON Semiconductor NCP1800DM42R2                              | Aptina / ON Semiconductor NCP1800DM42R2                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP1800DM42R2 | PulseCore Semiconductor / ON Semiconductor<br>NCP1800DM42R2 | Sanyo Semiconductor / ON Semiconductor<br>NCP1800DM42R2   |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP1835BMNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BATT CHARGER LI-ION 10-DFN<br/>In stock: 4395 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>NCP1800DM41R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR BATT CHRGR CC/CV 8MICRO<br/>In stock: 5952 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCP177BMX180TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 500MA 4XDFN<br/>In stock: 1269606 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP1800DM41R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR BATT CHRGR CC/CV 8MICRO<br/>In stock: 3092 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>NCP1835MN24T2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BATT CHRGR LIION 4.242V 10DFN<br/>In stock: 6244 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NCP1800DM42R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR BATT CHRGR CC/CV 8MICRO<br/>In stock: 6820 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCP1835MN20R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BATT CHRGR LI-ION 4.2V 10-DFN<br/>In stock: 6428 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP177BMX330TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 500MA 4XDFN<br/>In stock: 1045354 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP177BMX150TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 500MA 4XDFN<br/>In stock: 1364175 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP1835MN20R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BATT CHRGR LI-ION 4.2V 10-DFN<br/>In stock: 3942 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>NCP1835BMNR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BATT CHARGER LI-ION 10-DFN<br/>In stock: 6315 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>NCP177BMX135TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.35V 500MA 4XDFN<br/>In stock: 1231851 pcs<br/><div>RFQ</div></div> |