

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP1203D100R2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP1203D100R2                                                                                                        |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC CTRLR PWM CM UVLO HV 8SOIC                                                                                        |
| Datasheets:         |  <a href="#">NCP1203D100R2.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 252997 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

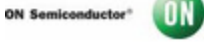
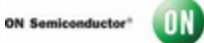
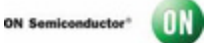
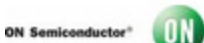
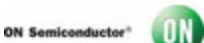
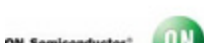
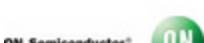
Specifications of NCP1203D100R2

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1203D100R2                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                  |
| DESCRIPTION                      | IC CTRLR PWM CM UVLO HV 8SOIC                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 252997 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">NCP1203D100R2.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.8 V ~ 16 V                                                                                                          |
| VOLTAGE - START UP               | 12.8V                                                                                                                 |
| VOLTAGE - BREAKDOWN              | -                                                                                                                     |
| TOPOLOGY                         | Flyback                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                |
| SERIES                           | SMARTMOS™                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| OUTPUT ISOLATION                 | Isolated                                                                                                              |
| OTHER NAMES                      | NCP1203D100R2OSTR                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| INTERNAL SWITCH(S)               | No                                                                                                                    |
| FREQUENCY - SWITCHING            | 100kHz                                                                                                                |
| FAULT PROTECTION                 | Over Load, Over Temperature, Short Circuit                                                                            |
| DUTY CYCLE                       | 80%                                                                                                                   |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 100kHz 8-SOIC                                                                      |
| CONTROL FEATURES                 | -                                                                                                                     |
| BASE PART NUMBER                 | NCP1203                                                                                                               |

Related Tags

|                                                         |                                                          |                                                        |
|---------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP1203D100R2      | NCP1203D100R2 Distributor                                | NCP1203D100R2 Supplier                                 |
| NCP1203D100R2 Price                                     | NCP1203D100R2 Pictures                                   | NCP1203D100R2 Image                                    |
| NCP1203D100R2 PDF Datasheet                             | NCP1203D100R2 Download Datasheet                         | NCP1203D100R2 Datasheet                                |
| NCP1203D100R2 Stock                                     | Buy NCP1203D100R2                                        | Buy AMI Semiconductor / ON Semiconductor NCP1203D100R2 |
| AMI Semiconductor / ON Semiconductor NCP1203D100R2      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor NCP1203D100R2      | ON Semiconductor NCP1203D100R2                           | Aptina / ON Semiconductor NCP1203D100R2                |
| Catalyst Semiconductor / ON Semiconductor NCP1203D100R2 | PulseCore Semiconductor / ON Semiconductor NCP1203D100R2 | Sanyo Semiconductor / ON Semiconductor NCP1203D100R2   |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP1201D60R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM OTP 8SOIC<br/>In stock: 190207 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCP1203GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP1203G<br/>In stock: 6439 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>NCP1201D60R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM OTP 8SOIC<br/>In stock: 233648 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>NCP1203D40R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM UVLO HV 8SOIC<br/>In stock: 242811 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP1203D40R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM UVLO HV 8SOIC<br/>In stock: 100678 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP1201P60G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM OTP 8DIP<br/>In stock: 4680 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>NCP1203D100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM UVLO HV 8SOIC<br/>In stock: 92431 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP1203D60R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM UVLO HV 8SOIC<br/>In stock: 252438 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP1201P100G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM OTP 8DIP<br/>In stock: 3129 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>NCP1203D60R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM UVLO HV 8SOIC<br/>In stock: 236038 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP1201P100</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM OTP 8DIP<br/>In stock: 4863 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>NCP1201P60</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM OTP 8DIP<br/>In stock: 3426 pcs<br/><div>RFQ</div></div>           |