

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

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NCP1280DR2

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
| Part Number:        | NCP1280DR2                                                              |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                    |
| Product description | IC CTRLR PWM PROG OVP HV 16SOIC                                         |
| Datasheets:         | <div><div>PDF</div><div>NCP1280DR2.pdf</div></div>                      |
| RoHs Status         | <div><div>RoHS</div><div>Contains lead / RoHS non-compliant</div></div> |
| Stock Condition     | 2947 pcs stock                                                          |
| Ship From           | Hong Kong                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                   |

REQUEST FOR QUOTATION

Specifications of NCP1280DR2

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1280DR2                                                                    |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                          |
| DESCRIPTION                      | IC CTRLR PWM PROG OVP HV 16SOIC                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                            |
| QUANTITY AVAILABLE               | 2947 pcs                                                                      |
| DATA SHEET                       | <div><div>PDF</div><div>NCP1280DR2.pdf</div></div>                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7 V ~ 25 V                                                                    |
| VOLTAGE - START UP               | 11V                                                                           |
| VOLTAGE - BREAKDOWN              | 700V                                                                          |
| TOPOLOGY                         | Forward, Secondary Side SR                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                       |
| SERIES                           | -                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                              |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                |
| OUTPUT ISOLATION                 | Isolated                                                                      |
| 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            | 150kHz ~ 300kHz                                                               |
| FAULT PROTECTION                 | Current Limiting, Over Voltage                                                |
| DUTY CYCLE                       | 62%, 80%                                                                      |
| DETAILED DESCRIPTION             | Converter Offline Forward, Secondary Side SR Topology 150kHz ~ 300kHz 16-SOIC |
| CONTROL FEATURES                 | Frequency Control, Soft Start                                                 |
| BASE PART NUMBER                 | NCP1280                                                                       |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP1280DR2      | NCP1280DR2 Distributor                                | NCP1280DR2 Supplier                                 |
| NCP1280DR2 Price                                     | NCP1280DR2 Pictures                                   | NCP1280DR2 Image                                    |
| NCP1280DR2 PDF Datasheet                             | NCP1280DR2 Download Datasheet                         | NCP1280DR2 Datasheet                                |
| NCP1280DR2 Stock                                     | Buy NCP1280DR2                                        | Buy AMI Semiconductor / ON Semiconductor NCP1280DR2 |
| AMI Semiconductor / ON Semiconductor NCP1280DR2      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor NCP1280DR2      | ON Semiconductor NCP1280DR2                           | Aptina / ON Semiconductor NCP1280DR2                |
| Catalyst Semiconductor / ON Semiconductor NCP1280DR2 | PulseCore Semiconductor / ON Semiconductor NCP1280DR2 | Sanyo Semiconductor / ON Semiconductor NCP1280DR2   |

Related Products

|                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                  |
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| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCP1271D65R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CTRL PWM CM OVP OTP HV 7SOIC</div><div>In stock: 100179 pcs</div><div>RFQ</div></div>                                                   | <div><div><div></div><div>NCP1271ADAPGEVB</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: EVAL BOARD FOR NCP1271ADAPG</div><div>In stock: 972 pcs</div><div>RFQ</div></div></div>        |
| <div><div><div></div><div>NCP1308DR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG CTRLR FLYBACK PWM 8-SOIC</div><div>In stock: 145673 pcs</div><div>RFQ</div></div></div> | <div><div><div></div><div>NCP1288BD65R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG CTRLR FLYBACK PWM 7SOIC</div><div>In stock: 126050 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div></div><div>NCP1294EDBR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC PWM CTRLR FLYBACK 16TSSOP</div><div>In stock: 101557 pcs</div><div>RFQ</div></div></div>  | <div><div><div></div><div>NCP1271D100R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CTRLR PWM CM OVP OTP HV 7SOIC</div><div>In stock: 233509 pcs</div><div>RFQ</div></div></div> |
| <div><div><div></div><div>NCP12700BMTTXG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: CURRENT MODE PWM CONTROLL</div><div>In stock: 100384 pcs</div><div>RFQ</div></div></div>    | <div><div><div></div><div>NCP1294EDR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC PWM CTRLR FLYBACK 16SOIC</div><div>In stock: 3508 pcs</div><div>RFQ</div></div></div>          |
| <div><div><div></div><div>NCP1280DR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CTRLR PWM PROG OVP HV 16SOIC</div><div>In stock: 5172 pcs</div><div>RFQ</div></div></div>   | <div><div><div></div><div>NCP1282BDR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG CTRLR BST FLYBK VM 16SOIC</div><div>In stock: 4193 pcs</div><div>RFQ</div></div></div>     |
| <div><div><div></div><div>NCP1271P65G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CTRLR PWM CM OVP OTP HV 7DIP</div><div>In stock: 4249 pcs</div><div>RFQ</div></div></div>   | <div><div><div></div><div>NCP1271P100G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CTRLR PWM CM OVP OTP HV 7DIP</div><div>In stock: 3942 pcs</div><div>RFQ</div></div></div>      |