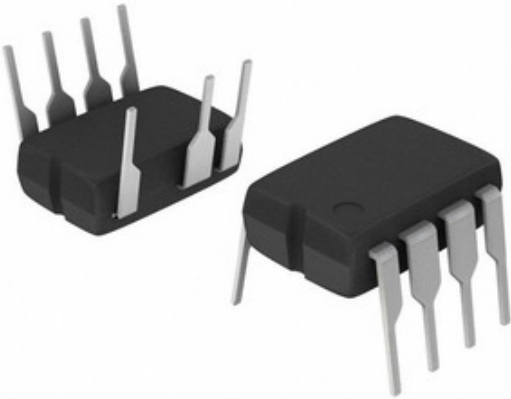


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP1052P44

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP1052P44                                                                                                           |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC CONV PWM UVLO HV 7DIP                                                                                             |
| Datasheets:         |  <a href="#">NCP1052P44.pdf</a>     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6842 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

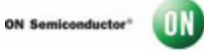
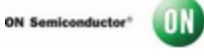
Specifications of NCP1052P44

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1052P44                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                               |
| DESCRIPTION                      | IC CONV PWM UVLO HV 7DIP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| QUANTITY AVAILABLE               | 6842 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">NCP1052P44.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.5 V ~ 10 V                                                                                                       |
| VOLTAGE - START UP               | 8.5V                                                                                                               |
| VOLTAGE - BREAKDOWN              | 700V                                                                                                               |
| TOPOLOGY                         | Flyback                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 7-PDIP                                                                                                             |
| SERIES                           | -                                                                                                                  |
| POWER (WATTS)                    | 40W                                                                                                                |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm), 7 Leads                                                                                    |
| OUTPUT ISOLATION                 | Isolated                                                                                                           |
| OTHER NAMES                      | NCP1052P44OS                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| INTERNAL SWITCH(S)               | Yes                                                                                                                |
| FREQUENCY - SWITCHING            | 44kHz                                                                                                              |
| FAULT PROTECTION                 | Current Limiting, Open Loop, Over Load, Over Temperature                                                           |
| DUTY CYCLE                       | 77%                                                                                                                |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 44kHz 7-PDIP                                                                    |
| CONTROL FEATURES                 | -                                                                                                                  |
| BASE PART NUMBER                 | NCP1052                                                                                                            |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP1052P44      | NCP1052P44 Distributor                                | NCP1052P44 Supplier                                 |
| NCP1052P44 Price                                     | NCP1052P44 Pictures                                   | NCP1052P44 Image                                    |
| NCP1052P44 PDF Datasheet                             | NCP1052P44 Download Datasheet                         | NCP1052P44 Datasheet                                |
| NCP1052P44 Stock                                     | Buy NCP1052P44                                        | Buy AMI Semiconductor / ON Semiconductor NCP1052P44 |
| AMI Semiconductor / ON Semiconductor NCP1052P44      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor NCP1052P44      | ON Semiconductor NCP1052P44                           | Aptina / ON Semiconductor NCP1052P44                |
| Catalyst Semiconductor / ON Semiconductor NCP1052P44 | PulseCore Semiconductor / ON Semiconductor NCP1052P44 | Sanyo Semiconductor / ON Semiconductor NCP1052P44   |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP1052ST100T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 130606 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP1052P44G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV 7DIP<br/>In stock: 6429 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>NCP1052P136</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV 7DIP<br/>In stock: 6187 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>NCP1052GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP1052G<br/>In stock: 4139 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>NCP1052ST44T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 4380 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCP1052P100G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV 7DIP<br/>In stock: 6609 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>NCP1052ST136T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 5790 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NCP1052ST136T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 156800 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP1052P100</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV 7DIP<br/>In stock: 4331 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>NCP1052P136G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV 7DIP<br/>In stock: 2733 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>NCP1052ST100T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 4928 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NCP1051ST44T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 168179 pcs<br/><div>RFQ</div></div>  |