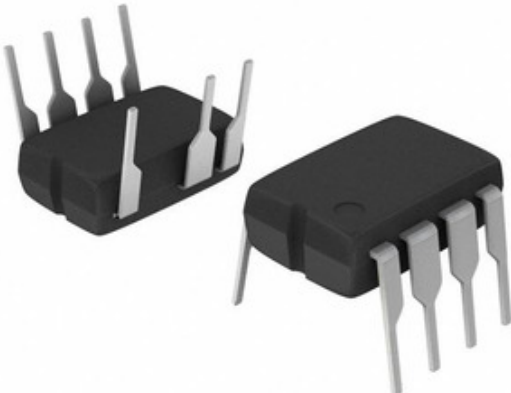


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP1054P44G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP1054P44G                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC CONV PWM UVLO HV 7DIP                                                                                     |
| Datasheets:         |  NCP1054P44G.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6827 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of NCP1054P44G

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1054P44G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC CONV PWM UVLO HV 7DIP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 6827 pcs                                                                                            |
| DATA SHEET                       |  NCP1054P44G.pdf |
| 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                      | NCP1054P44GOS                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS 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                 | NCP1054                                                                                             |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP1054P44G      | NCP1054P44G Distributor                                | NCP1054P44G Supplier                                 |
| NCP1054P44G Price                                     | NCP1054P44G Pictures                                   | NCP1054P44G Image                                    |
| NCP1054P44G PDF Datasheet                             | NCP1054P44G Download Datasheet                         | NCP1054P44G Datasheet                                |
| NCP1054P44G Stock                                     | Buy NCP1054P44G                                        | Buy AMI Semiconductor / ON Semiconductor NCP1054P44G |
| AMI Semiconductor / ON Semiconductor NCP1054P44G      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor NCP1054P44G      | ON Semiconductor NCP1054P44G                           | Aptina / ON Semiconductor NCP1054P44G                |
| Catalyst Semiconductor / ON Semiconductor NCP1054P44G | PulseCore Semiconductor / ON Semiconductor NCP1054P44G | Sanyo Semiconductor / ON Semiconductor NCP1054P44G   |

Related Products

|                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/></div><div><b>NCP1054ST100T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 3169 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>NCP1054P100G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV 7DIP<br/>In stock: 5237 pcs</div><div>RFQ</div></div>                                |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP1053ST44T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 6588 pcs</div><div>RFQ</div></div>     | <div><div>ON Semiconductor®<br/></div><div><b>NCP1054ST44T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 6420 pcs</div><div>RFQ</div></div>     |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP1053ST136T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 162391 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div><b>NCP1054ST44T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 155494 pcs</div><div>RFQ</div></div>  |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP1054ST100T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 149028 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div><b>NCP1053ST44T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 145499 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>NCP1054P136G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV 7DIP<br/>In stock: 4096 pcs</div><div>RFQ</div></div>                                 | <div><div>ON Semiconductor®<br/></div><div><b>NCP1053ST136T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 2910 pcs</div><div>RFQ</div></div>    |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP1054ST136T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 2940 pcs</div><div>RFQ</div></div>    | <div><div>ON Semiconductor®<br/></div><div><b>NCP1054ST136T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: 136019 pcs</div><div>RFQ</div></div> |