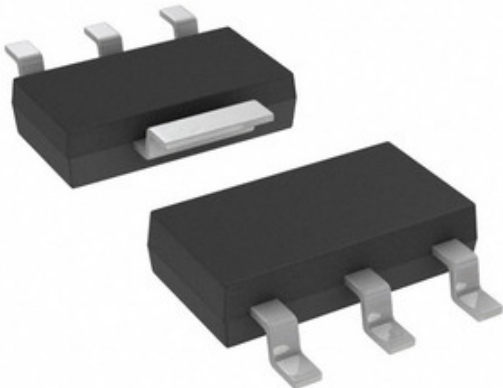


ON Semiconductor 

AMI Semiconductor / ON

Semiconductor



NCP1052ST44T3G

Part Number:

AMI Semiconductor / ON Semiconductor

IC CONV PWM UVLO HV SOT223-4

Product description

 NCP1052ST44T3G.pdf

 Lead free / RoHS Compliant

RoHs Status

Hong Kong

Ship From

DHL/Fedex/TNT/UPS/EMS

Shipment Way

REQUEST FOR QUOTATION

Specifications of NCP1052ST44T3G

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1052ST44T3G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC CONV PWM UVLO HV SOT223-4                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  NCP1052ST44T3G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.5 V ~ 10 V                                                                                           |
| VOLTAGE - START UP               | 8.5V                                                                                                   |
| VOLTAGE - BREAKDOWN              | 700V                                                                                                   |
| TOPOLOGY                         | Flyback                                                                                                |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                |
| SERIES                           | -                                                                                                      |
| POWER (WATTS)                    | 40W                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                     |
| OUTPUT ISOLATION                 | Isolated                                                                                               |
| OTHER NAMES                      | NCP1052ST44T3GOS<br>NCP1052ST44T3GOS-ND<br>NCP1052ST44T3GOSTR                                          |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                               |
| 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 SOT-223                                                       |
| CONTROL FEATURES                 | -                                                                                                      |
| BASE PART NUMBER                 | NCP1052                                                                                                |

Related Tags

|                                                             |                                                              |                                                            |
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| AMI Semiconductor / ON Semiconductor<br>NCP1052ST44T3G      | NCP1052ST44T3G Distributor                                   | NCP1052ST44T3G Supplier                                    |
| NCP1052ST44T3G Price                                        | NCP1052ST44T3G Pictures                                      | NCP1052ST44T3G Image                                       |
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| AMI Semiconductor / ON Semiconductor<br>NCP1052ST44T3G      | ON Semiconductor NCP1052ST44T3G                              | Aptina / ON Semiconductor NCP1052ST44T3G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP1052ST44T3G | PulseCore Semiconductor / ON Semiconductor<br>NCP1052ST44T3G | Sanyo Semiconductor / ON Semiconductor<br>NCP1052ST44T3G   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP1053P136G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV 7DIP<br/>In stock: Out stock<br/>RFQ</div>        | <div></div> <div><b>NCP1053P44G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV 7DIP<br/>In stock: Out stock<br/>RFQ</div>         |
| <div></div> <div><b>NCP1053P100G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV 7DIP<br/>In stock: Out stock<br/>RFQ</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: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>NCP1053P44</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV 7DIP<br/>In stock: Out stock<br/>RFQ</div>          | <div></div> <div><b>NCP1052P44G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV 7DIP<br/>In stock: Out stock<br/>RFQ</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: Out stock<br/>RFQ</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: Out stock<br/>RFQ</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: Out stock<br/>RFQ</div>   | <div></div> <div><b>NCP1052ST100T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV SOT223-4<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>NCP1052XP136</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV 7DIP<br/>In stock: Out stock<br/>RFQ</div>        | <div></div> <div><b>NCP1053P100</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PWM UVLO HV 7DIP<br/>In stock: Out stock<br/>RFQ</div>         |