

ON Semiconductor®

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AMI Semiconductor / ON

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ON Semiconductor®

NCP1013ST130T3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP1013ST130T3                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC OFFLINE SWIT SMPS CM SOT223                                                                                       |
| Datasheets:         |  <a href="#">NCP1013ST130T3.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5260 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

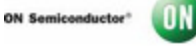
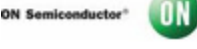
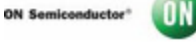
Specifications of NCP1013ST130T3

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1013ST130T3                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                   |
| DESCRIPTION                      | IC OFFLINE SWIT SMPS CM SOT223                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 5260 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">NCP1013ST130T3.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.5 V ~ 10 V                                                                                                           |
| VOLTAGE - BREAKDOWN              | 700V                                                                                                                   |
| TOPOLOGY                         | Flyback                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                                |
| SERIES                           | -                                                                                                                      |
| POWER (WATTS)                    | 19W                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                                     |
| OUTPUT ISOLATION                 | Isolated                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| INTERNAL SWITCH(S)               | Yes                                                                                                                    |
| FREQUENCY - SWITCHING            | 130kHz                                                                                                                 |
| FAULT PROTECTION                 | Over Load, Over Temperature, Over Voltage                                                                              |
| DUTY CYCLE                       | 67%                                                                                                                    |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 130kHz SOT-223                                                                      |
| CONTROL FEATURES                 | -                                                                                                                      |
| BASE PART NUMBER                 | NCP1013                                                                                                                |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP1013ST130T3      | NCP1013ST130T3 Distributor                                   | NCP1013ST130T3 Supplier                                    |
| NCP1013ST130T3 Price                                        | NCP1013ST130T3 Pictures                                      | NCP1013ST130T3 Image                                       |
| NCP1013ST130T3 PDF Datasheet                                | NCP1013ST130T3 Download Datasheet                            | NCP1013ST130T3 Datasheet                                   |
| NCP1013ST130T3 Stock                                        | Buy NCP1013ST130T3                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP1013ST130T3 |
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| Catalyst Semiconductor / ON Semiconductor<br>NCP1013ST130T3 | PulseCore Semiconductor / ON Semiconductor<br>NCP1013ST130T3 | Sanyo Semiconductor / ON Semiconductor<br>NCP1013ST130T3   |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
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|  <div><b>NCP1013AP133G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT SMPS CM OVP 7DIP<br/>In stock: 85374 pcs<br/>RFQ</div> |  <div><b>NCP1014AP100</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT SMPS CM OVP 7DIP<br/>In stock: 6190 pcs<br/>RFQ</div>    |
|  <div><b>NCP1013AP133</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT SMPS CM OVP 7DIP<br/>In stock: 4711 pcs<br/>RFQ</div>   |  <div><b>NCP1013AP100G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWITCH SMPS OVP 7DIP<br/>In stock: 107965 pcs<br/>RFQ</div>  |
|  <div><b>NCP1013ST65T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT SMPS CM SOT223<br/>In stock: 82177 pcs<br/>RFQ</div>  |  <div><b>NCP1013ST100T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT SMPS CM SOT223<br/>In stock: 4235 pcs<br/>RFQ</div>    |
|  <div><b>NCP1013LEDGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL 5W UNIV LED DRIVER<br/>In stock: 931 pcs<br/>RFQ</div>     |  <div><b>NCP1014AP065</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT SMPS CM OVP 7DIP<br/>In stock: 4443 pcs<br/>RFQ</div>    |
|  <div><b>NCP1014AP065G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT SMPS CM OVP 7DIP<br/>In stock: 83901 pcs<br/>RFQ</div> |  <div><b>NCP1013ST100T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT SMPS CM SOT223<br/>In stock: 206582 pcs<br/>RFQ</div> |
|  <div><b>NCP1013ST65T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT SMPS CM SOT223<br/>In stock: 3975 pcs<br/>RFQ</div>    |  <div><b>NCP1013ST130T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT SMPS CM SOT223<br/>In stock: 171139 pcs<br/>RFQ</div> |