

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP12510BSN100T1G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP12510BSN100T1G                                                                                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC OFFLN CURR MODE PWM CTLR                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 493023 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.

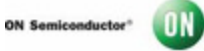
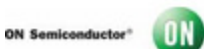
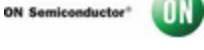
Specifications of NCP12510BSN100T1G

|                                |                                                           |
|--------------------------------|-----------------------------------------------------------|
| PART NUMBER                    | NCP12510BSN100T1G                                         |
| MANUFACTURER                   | AMI Semiconductor / ON Semiconductor                      |
| DESCRIPTION                    | IC OFFLN CURR MODE PWM CTLR                               |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                |
| QUANTITY AVAILABLE             | 493023 pcs                                                |
| DATA SHEET                     |                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)     | 8.9 V ~ 35 V                                              |
| VOLTAGE - START UP             | 18V                                                       |
| VOLTAGE - BREAKDOWN            | -                                                         |
| TOPOLOGY                       | Flyback                                                   |
| SERIES                         | -                                                         |
| OUTPUT ISOLATION               | Isolated                                                  |
| OPERATING TEMPERATURE          | -40°C ~ 125°C (TJ)                                        |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                |
| INTERNAL SWITCH(S)             | No                                                        |
| FREQUENCY - SWITCHING          | 100kHz                                                    |
| FAULT PROTECTION               | Over Power, Over Temperature, Over Voltage, Short Circuit |
| DUTY CYCLE                     | 80%                                                       |
| DETAILED DESCRIPTION           | Converter Offline Flyback Topology 100kHz                 |
| CONTROL FEATURES               | -                                                         |

Related Tags

|                                                                |                                                                 |                                                               |
|----------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP12510BSN100T1G      | NCP12510BSN100T1G Distributor                                   | NCP12510BSN100T1G Supplier                                    |
| NCP12510BSN100T1G Price                                        | NCP12510BSN100T1G Pictures                                      | NCP12510BSN100T1G Image                                       |
| NCP12510BSN100T1G PDF Datasheet                                | NCP12510BSN100T1G Download Datasheet                            | NCP12510BSN100T1G Datasheet                                   |
| NCP12510BSN100T1G Stock                                        | Buy NCP12510BSN100T1G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP12510BSN100T1G |
| AMI Semiconductor / ON Semiconductor<br>NCP12510BSN100T1G      | AMI Semiconductor / ON Semiconductor Supplier                   | AMI Semiconductor / ON Semiconductor Distributor              |
| AMI Semiconductor / ON Semiconductor<br>NCP12510BSN100T1G      | ON Semiconductor NCP12510BSN100T1G                              | Aptina / ON Semiconductor NCP12510BSN100T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP12510BSN100T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP12510BSN100T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP12510BSN100T1G   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP1251BSN100T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM CTLR OCP AUTO<br/>In stock: 469959 pcs<br/>RFQ</div>         | <div></div> <div><b>NCP12510CSN65T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: CURRENT-MODE PWM CONTROLL<br/>In stock: 484023 pcs<br/>RFQ</div>      |
| <div></div> <div><b>NCP1250BP65G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM CTLR OCP AUTO<br/>In stock: 145692 pcs<br/>RFQ</div>             | <div></div> <div><b>NCP1251ASN100T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM CTLR OCP AUTO<br/>In stock: 152113 pcs<br/>RFQ</div>           |
| <div></div> <div><b>NCP12510ASN100T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLN CURR MODE PWM CTLR<br/>In stock: 427005 pcs<br/>RFQ</div> | <div></div> <div><b>NCP1250BSN100T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM CTLR OCP AUTO<br/>In stock: 379157 pcs<br/>RFQ</div>           |
| <div></div> <div><b>NCP12510BSN65T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLN CONV FLYBACK 6TSOP<br/>In stock: 149746 pcs<br/>RFQ</div>  | <div></div> <div><b>NCP12510ASN65T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLN CONV FLYBACK 6TSOP<br/>In stock: 413263 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NCP1250BSN65T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM CTLR OCP AUTO 6-TSOP<br/>In stock: 398438 pcs<br/>RFQ</div>   | <div></div> <div><b>NCP1251BSN65T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM CTLR OCP AUTO OVP 6-TSOP<br/>In stock: 432115 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCP1250B40WGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD DEMO NETBOOK ADAPTER 40W<br/>In stock: 398 pcs<br/>RFQ</div>   | <div></div> <div><b>NCP1251ASN65T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM CTLR OCP LATCH OVP 6TSOP<br/>In stock: 171016 pcs<br/>RFQ</div> |