

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP718ASN500T1G

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP718ASN500T1G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | 300 MA LOW IQ WIDE INPUT                                                                                              |
| Datasheets:         |  <a href="#">NCP718ASN500T1G.pdf</a> |
| Stock Condition     | 601842 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

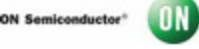
Specifications of NCP718ASN500T1G

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP718ASN500T1G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                      | 300 MA LOW IQ WIDE INPUT                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                         |
| QUANTITY AVAILABLE               | 601842 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">NCP718ASN500T1G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.49V @ 300mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-5                                                                                                               |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                                                |
| PSRR                             | 60dB (1kHz)                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                      |
| NUMBER OF REGULATORS             | 1                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC 1 Output 800mA TSOT-23-5                                                                    |
| CURRENT - SUPPLY (MAX)           | 300µA                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 8µA                                                                                                                     |
| CURRENT - OUTPUT                 | 800mA                                                                                                                   |
| CONTROL FEATURES                 | Soft Start                                                                                                              |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP718ASN500T1G      | NCP718ASN500T1G Distributor                                   | NCP718ASN500T1G Supplier                                    |
| NCP718ASN500T1G Price                                        | NCP718ASN500T1G Pictures                                      | NCP718ASN500T1G Image                                       |
| NCP718ASN500T1G PDF Datasheet                                | NCP718ASN500T1G Download Datasheet                            | NCP718ASN500T1G Datasheet                                   |
| NCP718ASN500T1G Stock                                        | Buy NCP718ASN500T1G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP718ASN500T1G |
| AMI Semiconductor / ON Semiconductor<br>NCP718ASN500T1G      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP718ASN500T1G      | ON Semiconductor NCP718ASN500T1G                              | Aptina / ON Semiconductor NCP718ASN500T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP718ASN500T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP718ASN500T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP718ASN500T1G   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>NCP718ASN150T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 300 MA LOW IQ WIDE INPUT<br/>In stock: 678480 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP718ASN180T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 1.8V 300MA TSOT23-5<br/>In stock: 780050 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP718ASN300T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 300 MA LOW IQ WIDE INPUT<br/>In stock: 622294 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP718BSN120T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 300 MA LOW IQ WIDE INPUT<br/>In stock: 712401 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>NCP718ASN120T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 300 MA LOW IQ WIDE INPUT<br/>In stock: 720760 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP718BSN180T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 300 MA LOW IQ WIDE INPUT<br/>In stock: 633864 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>NCP718BSN150T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 300 MA LOW IQ WIDE INPUT<br/>In stock: 605068 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP718BSN250T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 300 MA LOW IQ WIDE INPUT<br/>In stock: 609039 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>NCP718ASN250T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 300 MA LOW IQ WIDE INPUT<br/>In stock: 619326 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP718ASN330T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 300 MA LOW IQ WIDE INPUT<br/>In stock: 775986 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>NCP718BSN300T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 300 MA LOW IQ WIDE INPUT<br/>In stock: 656918 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP718ASNADJT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 300MA TSOT23<br/>In stock: 664007 pcs<br/><div>RFQ</div></div> |