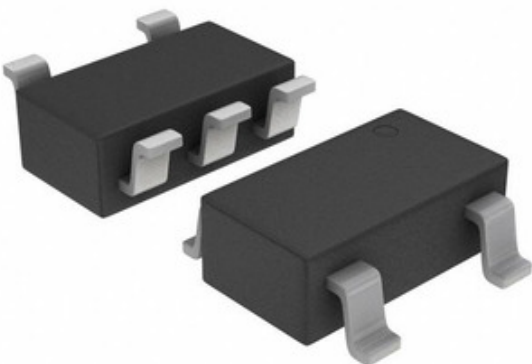


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP380HSN05AAT2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                   |
| Product description | IC CURRENT LIMIT SWITCH 5-TSOP                                                                                         |
| Datasheets:         |  <a href="#">NCP380HSN05AAT2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 353540 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

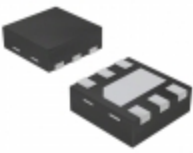
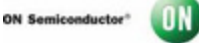
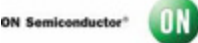
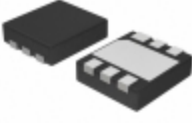
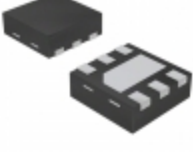
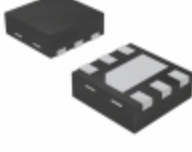
Specifications of NCP380HSN05AAT2G

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP380HSN05AAT2G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                     |
| DESCRIPTION                      | IC CURRENT LIMIT SWITCH 5-TSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 353540 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">NCP380HSN05AAT2G.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                             |
| VOLTAGE - LOAD                   | 2.5 V ~ 5.5 V                                                                                                            |
| SWITCH TYPE                      | General Purpose                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 5-TSOP                                                                                                                   |
| SERIES                           | -                                                                                                                        |
| RDS ON (TYP)                     | 70 mOhm                                                                                                                  |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                                                 |
| OUTPUT TYPE                      | P-Channel                                                                                                                |
| OUTPUT CONFIGURATION             | High Side                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| INTERFACE                        | On/Off                                                                                                                   |
| INPUT TYPE                       | Non-Inverting                                                                                                            |
| FEATURES                         | Slew Rate Controlled, Status Flag                                                                                        |
| FAULT PROTECTION                 | Current Limiting (Fixed), UVLO                                                                                           |
| CURRENT - OUTPUT (MAX)           | 1A                                                                                                                       |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP380HSN05AAT2G      | NCP380HSN05AAT2G Distributor                                   | NCP380HSN05AAT2G Supplier                                    |
| NCP380HSN05AAT2G Price                                        | NCP380HSN05AAT2G Pictures                                      | NCP380HSN05AAT2G Image                                       |
| NCP380HSN05AAT2G PDF Datasheet                                | NCP380HSN05AAT2G Download Datasheet                            | NCP380HSN05AAT2G Datasheet                                   |
| NCP380HSN05AAT2G Stock                                        | Buy NCP380HSN05AAT2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP380HSN05AAT2G |
| AMI Semiconductor / ON Semiconductor<br>NCP380HSN05AAT2G      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>NCP380HSN05AAT2G      | ON Semiconductor NCP380HSN05AAT2G                              | Aptina / ON Semiconductor NCP380HSN05AAT2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP380HSN05AAT2G | PulseCore Semiconductor / ON Semiconductor<br>NCP380HSN05AAT2G | Sanyo Semiconductor / ON Semiconductor<br>NCP380HSN05AAT2G   |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP380HMU20AGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL NCP380HMU20 LOAD SW<br/>In stock: 2349 pcs</div> <div>RFQ</div>   | <div></div> <div><b>NCP380HSN10AGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL NCP380HSN10 LOAD SW<br/>In stock: 5686 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>NCP380HMU20AATBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CURRENT LIMIT SWITCH 6UDFN<br/>In stock: 146900 pcs</div> <div>RFQ</div>  | <div></div> <div><b>NCP380HSNAJAAT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CURRENT LIMIT SWITCH 6-TSOP<br/>In stock: 134742 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>NCP380HMUAJAGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL NCP380HMUAJ LOAD SW<br/>In stock: 4353 pcs</div> <div>RFQ</div>   | <div></div> <div><b>NCP380HMU21AATBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CURRENT LIMIT SWITCH 6-UDFN<br/>In stock: 149695 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>NCP380HSN10AAT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CURRENT LIMIT SWITCH 5-TSOP<br/>In stock: 141514 pcs</div> <div>RFQ</div> | <div></div> <div><b>NCP380HSNAJAGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL NCP380HSNAJ LOAD SW<br/>In stock: 1945 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>NCP380HMUAJAATBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CURRENT LIMIT SWITCH 6-UDFN<br/>In stock: 374947 pcs</div> <div>RFQ</div> | <div></div> <div><b>NCP380LMU05AATBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CURRENT LIMIT SWITCH 6-UDFN<br/>In stock: 476543 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>NCP380HSN05AAT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CURRENT LIMIT SWITCH 5-TSOP<br/>In stock: 145630 pcs</div> <div>RFQ</div> | <div></div> <div><b>NCP380HSN05AGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL NCP380HSN05 LOAD SW<br/>In stock: 1939 pcs</div> <div>RFQ</div>   |