

ON Semiconductor®  
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AMI Semiconductor / ON

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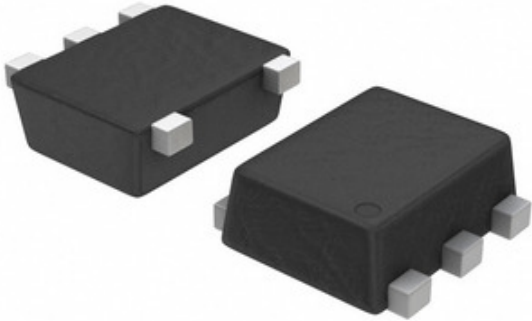


Image may be representation. See specifications for product details.

NL17SHT08P5T5G

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NL17SHT08P5T5G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC GATE AND 1CH 2-INP SOT953                                                                                         |
| Datasheets:         |  <a href="#">NL17SHT08P5T5G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 1350556 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of NL17SHT08P5T5G

|                                   |                                                                                                                        |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | NL17SHT08P5T5G                                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                                   |
| DESCRIPTION                       | IC GATE AND 1CH 2-INP SOT953                                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                | 1350556 pcs                                                                                                            |
| DATA SHEET                        |  <a href="#">NL17SHT08P5T5G.pdf</a> |
| VOLTAGE - SUPPLY                  | 3 V ~ 5.5 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE           | SOT-953                                                                                                                |
| SERIES                            | 17SHT                                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                    | SOT-953                                                                                                                |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                                          |
| NUMBER OF INPUTS                  | 2                                                                                                                      |
| NUMBER OF CIRCUITS                | 1                                                                                                                      |
| MOUNTING TYPE                     | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                          |
| MAX PROPAGATION DELAY @ V, MAX CL | 7.9ns @ 5V, 50pF                                                                                                       |
| LOGIC TYPE                        | AND Gate                                                                                                               |
| LOGIC LEVEL - LOW                 | 0.53 V ~ 0.8 V                                                                                                         |
| LOGIC LEVEL - HIGH                | 1.4 V ~ 2 V                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                             |
| FEATURES                          | -                                                                                                                      |
| DETAILED DESCRIPTION              | AND Gate IC 1 Channel SOT-953                                                                                          |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                                    |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                                                                                               |
| BASE PART NUMBER                  | 17SHT08                                                                                                                |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NL17SHT08P5T5G      | NL17SHT08P5T5G Distributor                                   | NL17SHT08P5T5G Supplier                                    |
| NL17SHT08P5T5G Price                                        | NL17SHT08P5T5G Pictures                                      | NL17SHT08P5T5G Image                                       |
| NL17SHT08P5T5G PDF Datasheet                                | NL17SHT08P5T5G Download Datasheet                            | NL17SHT08P5T5G Datasheet                                   |
| NL17SHT08P5T5G Stock                                        | Buy NL17SHT08P5T5G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NL17SHT08P5T5G |
| AMI Semiconductor / ON Semiconductor<br>NL17SHT08P5T5G      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NL17SHT08P5T5G      | ON Semiconductor NL17SHT08P5T5G                              | Aptina / ON Semiconductor NL17SHT08P5T5G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NL17SHT08P5T5G | PulseCore Semiconductor / ON Semiconductor<br>NL17SHT08P5T5G | Sanyo Semiconductor / ON Semiconductor<br>NL17SHT08P5T5G   |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>NL17SV00XV5T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SOT553<br/>In stock: 204442 pcs<br/>RFQ</div>  |  <div><b>NL17SV00XV5T2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SOT553<br/>In stock: 2731 pcs<br/>RFQ</div>      |
|  <div><b>NL17SHT32P5T5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP SOT953<br/>In stock: 1441762 pcs<br/>RFQ</div>   |  <div><b>NL17SH34P5T5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V SOT953<br/>In stock: 1600730 pcs<br/>RFQ</div>   |
|  <div><b>NL17SH14P5T5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 1CH SOT953<br/>In stock: 1640333 pcs<br/>RFQ</div> |  <div><b>NL17SHT126P5T5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V SOT953<br/>In stock: 1605968 pcs<br/>RFQ</div> |
|  <div><b>NL17SV02XV5T2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP SOT553<br/>In stock: 6065 pcs<br/>RFQ</div>      |  <div><b>NL17SH17P5T5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V SOT953<br/>In stock: 1553333 pcs<br/>RFQ</div>   |
|  <div><b>NL17SV02XV5T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP SOT553<br/>In stock: 673755 pcs<br/>RFQ</div>   |  <div><b>NL17SHT04P5T5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP SOT953<br/>In stock: 1314111 pcs<br/>RFQ</div>   |
|  <div><b>NL17SHT00P5T5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SOT953<br/>In stock: 1691556 pcs<br/>RFQ</div> |  <div><b>NL17SH32P5T5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP SOT953<br/>In stock: 1703190 pcs<br/>RFQ</div>     |