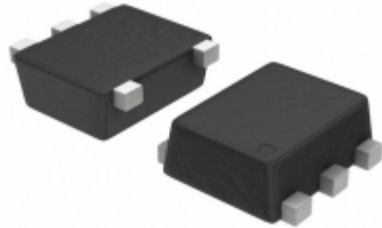


NL17SG86P5T5G



ON Semiconductor®

Part Number: [NL17SG86P5T5G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC GATE XOR 1CH 2-INP SOT953

Data sheet:  [NL17SG86](#)

RoHs Status: Lead free / RoHS Compliant

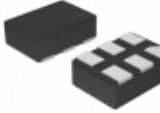
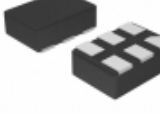
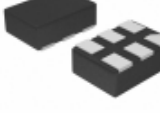
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                   |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NL17SG86P5T5G                             | Manufacturer                      | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC GATE XOR 1CH 2-INP SOT953              | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 547561 pcs                                | Data sheet                        | <a href="#">NL17SG86</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                  | 0.9 V ~ 3.6 V                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SOT-953                                   | Series                            | MiniGate™                                            |
| 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 | 4.7ns @ 3.3V, 30pF                                   |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12 Weeks                                  | Logic Type                        | XOR (Exclusive OR)                                   |
| Logic Level - Low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.7 V ~ 0.8 V                             | Logic Level - High                | 1.7 V ~ 2 V                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                | Features                          | -                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | XOR (Exclusive OR) IC 1 Channel SOT-953   | Current - Quiescent (Max)         | 500nA                                                |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8mA, 8mA                                  |                                   |                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                                     |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NL17SH125P5T5G</a><br>Description: IC BUF NON-INVERT 5.5V SOT953   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SG32P5T5G</a><br>Description: IC GATE OR 1CH 2-INP SOT953      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SG32DFT2G</a><br>Description: IC GATE OR 1CH 2-INP SC88A       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SH04P5T5G</a><br>Description: IC INVERTER 1CH 1-INP SOT953     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SGU04AMUTCG</a><br>Description: IC INVERTER 1CH 1-INP 6UDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SH00P5T5G</a><br>Description: IC GATE NAND 1CH 2-INP SOT953    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SH14P5T5G</a><br>Description: IC INVERTER SCHMITT 1CH SOT953   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SG34AMUTCG</a><br>Description: IC BUFFER NON-INVERT 3.6V 6UDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SG373DFT2G</a><br>Description: IC TRANSPARENT LATCH D SC70-6   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SH126P5T5G</a><br>Description: IC BUF NON-INVERT 5.5V SOT953   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SG32AMUTCG</a><br>Description: IC GATE OR 1CH 2-INP 6UDFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SG86AMUTCG</a><br>Description: IC GATE XOR 1CH 2-INP 6UDFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SG34DFT2G</a><br>Description: IC BUFFER NON-INVERT 3.6V SC88A  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SGU04P5T5G</a><br>Description: IC INVERTER 1CH 1-INP SOT953    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SG86DFT2G</a><br>Description: IC GATE XOR 1CH 2-INP SC88A      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SG34P5T5G</a><br>Description: IC BUF NON-INVERT 3.6V SOT953    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SH08P5T5G</a><br>Description: IC GATE AND 1CH 2-INP SOT953     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SG32CMUTCG</a><br>Description: IC GATE OR 1CH 2-INP 6UDFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SGU04DFT2G</a><br>Description: IC INVERTER 1CH 1-INP SC88A     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NL17SH02P5T5G</a><br>Description: IC GATE NOR 1CH 2-INP SOT953     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for NL17SG86P5T5G                      |                                      |                                           |                                            |
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|                                                         |                                      | NL17SG86P5T5G                             | NL17SG86P5T5G                              |
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