

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NL17SG08DFT2G

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NL17SG08DFT2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                |
| Product description | IC GATE AND 1CH 2-INP SC88A                                                                                         |
| Datasheets:         |  <a href="#">NL17SG08DFT2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 1535232 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of NL17SG08DFT2G

|                                                 |                                                                                                                       |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                                     | NL17SG08DFT2G                                                                                                         |
| MANUFACTURER                                    | AMI Semiconductor / ON Semiconductor                                                                                  |
| DESCRIPTION                                     | IC GATE AND 1CH 2-INP SC88A                                                                                           |
| LEAD FREE STATUS / ROHS STATUS                  | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                              | 1535232 pcs                                                                                                           |
| DATA SHEET                                      |  <a href="#">NL17SG08DFT2G.pdf</a> |
| VOLTAGE - SUPPLY                                | 0.9 V ~ 3.6 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE                         | SC-88A (SC-70-5/SOT-353)                                                                                              |
| SERIES                                          | MiniGate™                                                                                                             |
| PACKAGING                                       | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                                  | 5-TSSOP, SC-70-5, SOT-353                                                                                             |
| OTHER NAMES                                     | NL17SG08DFT2G-ND<br>NL17SG08DFT2GOSTR                                                                                 |
| 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 <sub>I</sub> , MAX CL | 4.9ns @ 3.3V, 30pF                                                                                                    |
| LOGIC TYPE                                      | AND Gate                                                                                                              |
| 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                            | AND Gate IC 1 Channel SC-88A (SC-70-5/SOT-353)                                                                        |
| CURRENT - QUIESCENT (MAX)                       | 500nA                                                                                                                 |
| CURRENT - OUTPUT HIGH, LOW                      | 8mA, 8mA                                                                                                              |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NL17SG08DFT2G      | NL17SG08DFT2G Distributor                                   | NL17SG08DFT2G Supplier                                    |
| NL17SG08DFT2G Price                                        | NL17SG08DFT2G Pictures                                      | NL17SG08DFT2G Image                                       |
| NL17SG08DFT2G PDF Datasheet                                | NL17SG08DFT2G Download Datasheet                            | NL17SG08DFT2G Datasheet                                   |
| NL17SG08DFT2G Stock                                        | Buy NL17SG08DFT2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NL17SG08DFT2G |
| AMI Semiconductor / ON Semiconductor<br>NL17SG08DFT2G      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NL17SG08DFT2G      | ON Semiconductor NL17SG08DFT2G                              | Aptina / ON Semiconductor NL17SG08DFT2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NL17SG08DFT2G | PulseCore Semiconductor / ON Semiconductor<br>NL17SG08DFT2G | Sanyo Semiconductor / ON Semiconductor<br>NL17SG08DFT2G   |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NL17SG125P5T5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 3.6V SOT953<br/>In stock: 1322475 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NL17SG126DFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER NON-INVERT 3.6V SC88A<br/>In stock: 1329791 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NL17SG07EDFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BUFFER WITH OPEN DRAIN OU<br/>In stock: 1424139 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>NL17SG07AMUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER NON-INVERT 3.6V 6UDFN<br/>In stock: 4290 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NL17SG126P5T6G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 3.6V SOT953<br/>In stock: 954829 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NL17SG07P5T5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 3.6V SOT953<br/>In stock: 902940 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>NL17SG08AMUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP 6UDFN<br/>In stock: 3357 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>NL17SG07DFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER NON-INVERT 3.6V SC88A<br/>In stock: 1502689 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NL17SG125DFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER NON-INVERT 3.6V SC88A<br/>In stock: 1654622 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NL17SG126P5T5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 3.6V SOT953<br/>In stock: 756138 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NL17SG04P5T5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP SOT953<br/>In stock: 215700 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>NL17SG08P5T5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP SOT953<br/>In stock: 1719965 pcs<br/><div>RFQ</div></div>     |