

SN74LVC2G00DCTRG4

SN74LVC2G00DCTRG4 Information

| West Dasener.com | Part Number | SN74LVC2G0 |
|------------------|--------------|------------------------------------|
| | Manufacturer | Texas Instrume |
| | Category | Integrated Circ Logic - Gates a |
| | Description | IC GATE NAM |
| | Package | 8-LSSOP, 8-M |
| | | For the pricing |
| | | us |

| t Number | SN74LVC2G00DCTRG4 |
|------------|--|
| nufacturer | Texas Instruments |
| egory | Integrated Circuits (ICs) Logic - Gates and Inverters |
| cription | IC GATE NAND 2CH 2-INP SM8 |
| kage | 8-LSSOP, 8-MSOP (0.110", 2.80mm Width) |
| | For the pricing/inventory/lead time, please contact |
| | us |
| | Website: https://www.heisener.com |
| | E-mail: salesdept@heisener.com |



Request a Quote

Certified Quality

For Reference Only

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



SN74LVC2G00DCTRG4 Specifications

| Manufacturer Part Number SN74LVC2G00DCTRG4 Manufacturer Texas Instruments Category Integrated Circuits (ICs) Logic - Gates and Inverters Eackage Package 8-LSSOP, 8-MSOP (0.110", 2.80mm Width) Series 74LVC Logic Type NAND Gate Number of Circuits 2 Number of Inputs 2 Features - Voltage - Supply 1.65 V ~ 5.5 V Current - Quiescent (Max) 2MA, 32mA Logic Level - Low 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 3.3ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Sufface Mount Supplier Device Package SM8 Package / Case Sufface Mount Width) | | | |
|--|-----------------------------------|--|--|
| Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 8-LSSOP, 8-MSOP (0.110", 2.80mm Width) Series 74LVC Logic Type NAND Gate Number of Circuits 2 Number of Inputs 2 Features - Voltage - Supply 1.65 V ~ 5.5 V Current - Quiescent (Max) 10µA Current - Output High, Low 32mA, 32mA Logic Level - High 1.7 V ~ 0.8 V Logic Level - High 3.3ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Surplier Device Package SM8 Package / Case 8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Manufacturer Part Number | SN74LVC2G00DCTRG4 | |
| Logic - Gates and InvertersPackage8-LSSOP, 8-MSOP (0.110", 2.80mm Width)Series74LVCLogic TypeNAND GateNumber of Circuits2Number of Inputs2Features-Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)32mA, 32mALogic Level - Low0.7 V ~ 0.8 VLogic Level - High1.7 V ~ 2 VMax Propagation Delay @ V, Max CL3.3ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSM8Package / Case8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Manufacturer | Texas Instruments | |
| Package8-LSSOP, 8-MSOP (0.110", 2.80mm Width)Series74LVCLogic TypeNAND GateNumber of Circuits2Number of Inputs2Features-Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)10µACurrent - Output High, Low32mA, 32mALogic Level - Low0.7 V ~ 0.8 VLogic Level - High3.3ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSM8Lopic PackageSM8Package / Case8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Category | Integrated Circuits (ICs) | |
| Series 74LVC Logic Type NAND Gate Number of Circuits 2 Number of Inputs 2 Features - Voltage - Supply 1.65 V ~ 5.5 V Current - Quiescent (Max) 10µA Current - Output High, Low 32mA, 32mA Logic Level - Low 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 3.3ns @ 5V, 50pF Querating Temperature 40°C ~ 125°C Mounting Type Sufface Mount Supplier Device Package SM8 Package / Case 8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | | Logic - Gates and Inverters | |
| Logic Type NAND Gate Number of Circuits 2 Number of Inputs 2 Features - Voltage - Supply 1.65 V ~ 5.5 V Current - Quiescent (Max) 10µA Current - Output High, Low 32mA, 32mA Logic Level - Low 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 3.3ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Sufface Mount Supplier Device Package SM8 Package / Case 8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Package | 8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | |
| Number of Circuits2Number of Inputs2Features-Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)10µACurrent - Output High, Low32mA, 32mALogic Level - Low0.7 V ~ 0.8 VLogic Level - High1.7 V ~ 2 VMax Propagation Delay @ V, Max CL3.3ns @ 5V, 50pFOperating TemperatureSurface MountMounting TypeSurface MountSupplier Device PackageSM8Package / Case8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Series | 74LVC | |
| Number of Inputs2Features-Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)10μACurrent - Output High, Low32mA, 32mALogic Level - Low0.7 V ~ 0.8 VLogic Level - High1.7 V ~ 2 VMax Propagation Delay @ V, Max CL3.3ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSM8Package / Case8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Logic Type | NAND Gate | |
| Features - Voltage - Supply 1.65 V ~ 5.5 V Current - Quiescent (Max) 10µA Current - Output High, Low 32mA, 32mA Logic Level - Low 0.7 V ~ 0.8 V Logic Level - High 1.7 V ~ 2 V Max Propagation Delay @ V, Max CL 3.3ns @ 5V, 50pF Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package SM8 Package / Case 8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Number of Circuits | 2 | |
| Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)10μACurrent - Output High, Low32mA, 32mALogic Level - Low0.7 V ~ 0.8 VLogic Level - High1.7 V ~ 2 VMax Propagation Delay @ V, Max CL3.3ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSM8Package / Case8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Number of Inputs | 2 | |
| Current - Quiescent (Max)10μACurrent - Output High, Low32mA, 32mALogic Level - Low0.7 V ~ 0.8 VLogic Level - High1.7 V ~ 2 VMax Propagation Delay @ V, Max CL3.3ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSM8Package / Case8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Features | - | |
| Current - Output High, Low32mA, 32mALogic Level - Low0.7 V ~ 0.8 VLogic Level - High1.7 V ~ 2 VMax Propagation Delay @ V, Max CL3.3ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSM8Package / Case8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Voltage - Supply | 1.65 V ~ 5.5 V | |
| Logic Level - Low0.7 V ~ 0.8 VLogic Level - High1.7 V ~ 2 VMax Propagation Delay @ V, Max CL3.3ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSM8Package / Case8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Current - Quiescent (Max) | 10µA | |
| Logic Level - High1.7 V ~ 2 VMax Propagation Delay @ V, Max CL3.3ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSM8Package / Case8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Current - Output High, Low | 32mA, 32mA | |
| Max Propagation Delay @ V, Max CL3.3ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSM8Package / Case8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Logic Level - Low | 0.7 V ~ 0.8 V | |
| Operating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSM8Package / Case8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Logic Level - High | 1.7 V ~ 2 V | |
| Mounting TypeSurface MountSupplier Device PackageSM8Package / Case8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Max Propagation Delay @ V, Max CL | 3.3ns @ 5V, 50pF | |
| Supplier Device PackageSM8Package / Case8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Operating Temperature | -40°C ~ 125°C | |
| Package / Case 8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | Mounting Type | Surface Mount | |
| - | Supplier Device Package | SM8 | |
| Report errors? | Package / Case | 8-LSSOP, 8-MSOP (0.110", 2.80mm Width) | |
| | | Report errors? | |

SN74LVC2G00DCTRG4 Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

SN74LVC2G00DCTRG4 Payment Methods



If you have any question about SN74LVC2G00DCTRG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com