



### 74V1G03STR Information



For Reference Only

Part Number 74V1G03STR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC GATE NAND 1CH 2-INP SOT-23-5

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

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## 74V1G03STR Specifications

Manufacturer Part Number         74V1G03STR           Manufacturer         STMicroelectronics           Category         Integrated Circuits (ICs)           Logic - Gates and Inverters         Logic - Gates and Inverters           Series         74V           Logic Type         NAND Gate           Number of Circuits         1           Number of Inputs         2           Features         Open Drain           Voltage - Supply         2 V ~ 5.5 V           Current - Quiescent (Max)         1µA           Current - Output High, Low         -, 8mA           Logic Level - Low         0.5V           Logic Level - High         1.5V           Max Propagation Delay @ V, Max CL         6.5ns @ 5V, 50pF           Operating Temperature         -55°C ~ 125°C           Mounting Type         Surface Mount           Supplier Device Package         SOT-23-5           Package / Case         SC-74A, SOT-753		
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Voltage - Supply2 V ~ 5.5 VCurrent - Quiescent (Max)1μACurrent - Output High, Low-, 8mALogic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL6.5ns @ 5V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSOT-23-5Package / CaseSC-74A, SOT-753	Number of Inputs	2
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Current - Output High, Low -, 8mA  Logic Level - Low 0.5V  Logic Level - High 1.5V  Max Propagation Delay @ V, Max CL 6.5ns @ 5V, 50pF  Operating Temperature -55°C ~ 125°C  Mounting Type Surface Mount  Supplier Device Package SOT-23-5  Package / Case SC-74A, SOT-753	Voltage - Supply	2 V ~ 5.5 V
Logic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL6.5ns @ 5V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSOT-23-5Package / CaseSC-74A, SOT-753	Current - Quiescent (Max)	1μΑ
Logic Level - High  Max Propagation Delay @ V, Max CL  6.5ns @ 5V, 50pF  Operating Temperature  -55°C ~ 125°C  Mounting Type  Surface Mount  Supplier Device Package  SOT-23-5  Package / Case  SC-74A, SOT-753	Current - Output High, Low	-, 8mA
Max Propagation Delay @ V, Max CL6.5ns @ 5V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSOT-23-5Package / CaseSC-74A, SOT-753	Logic Level - Low	0.5V
Operating Temperature  -55°C ~ 125°C  Mounting Type  Surface Mount  Supplier Device Package  SOT-23-5  Package / Case  SC-74A, SOT-753	Logic Level - High	1.5V
Mounting Type Surface Mount Supplier Device Package SOT-23-5 Package / Case SC-74A, SOT-753	Max Propagation Delay @ V, Max CL	6.5ns @ 5V, 50pF
Supplier Device Package SOT-23-5 Package / Case SC-74A, SOT-753	Operating Temperature	-55°C ~ 125°C
Package / Case SC-74A, SOT-753	Mounting Type	Surface Mount
-	Supplier Device Package	SOT-23-5
Report errors?	Package / Case	SC-74A, SOT-753
		Report errors?

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#### **Quality Guarantees**

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