



TC7SH02FU,LJ(CT Information



For Reference Only

Part Number TC7SH02FU,LJ(CT

Manufacturer Toshiba Semiconductor and Storage

Category Integrated Circuits (ICs)

Logic - Gates and Inverters

Description IC GATE NOR 1CH 2-INP USV **Package** 5-TSSOP, SC-70-5, SOT-353

For the pricing/inventory/lead time, please contact

us

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TC7SH02FU,LJ(CT Specifications

Manufacturer Part Number TC7SH02FU,LJ(CT Manufacturer Toshiba Semiconductor and Storage Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 5-TSSOP, SC-70-5, SOT-353 Series TC7SH Logic Type NOR Gate Number of Circuits 1 Number of Inputs 2 Features - Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) 2μA Current - Output High, Low 8mA, 8mA Logic Level - Low 0.5V Logic Level - High 1.5V Max Propagation Delay @ V, Max CL 7.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package USV Package / Case 5-TSSOP, SC-70-5, SOT-353		
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Series TC75H Logic Type NOR Gate Number of Circuits 1 Number of Inputs 2 Features - Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) 2µA Current - Output High, Low 8mA, 8mA Logic Level - Low 0.5V Logic Level - High 1.5V Max Propagation Delay @ V, Max CL 7.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package USV Package / Case 5-TSSOP, SC-70-5, SOT-353		Logic - Gates and Inverters
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Number of Inputs2Features-Voltage - Supply2 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low8mA, 8mALogic Level - Low0.5 VLogic Level - High1.5 VMax Propagation Delay @ V, Max CL7.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageUSVPackage / Case5-TSSOP, SC-70-5, SOT-353	Logic Type	NOR Gate
Features Voltage - Supply 2 V ~ 5.5 V Current - Quiescent (Max) Current - Output High, Low 8mA, 8mA Logic Level - Low 0.5V Logic Level - High 1.5V Max Propagation Delay @ V, Max CL 7.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package USV Package / Case	Number of Circuits	1
Voltage - Supply $2 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low 8mA , 8mA Logic Level - Low 0.5V Logic Level - High 1.5V Max Propagation Delay @ V, Max CL 7.5ns @ 5V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device PackageUSVPackage / Case $5-\text{TSSOP}$, SC-70-5, SOT-353	Number of Inputs	2
Current - Quiescent (Max)2μACurrent - Output High, Low8mA, 8mALogic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL7.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageUSVPackage / Case5-TSSOP, SC-70-5, SOT-353	Features	-
Current - Output High, Low 8mA, 8mA Logic Level - Low 0.5V Logic Level - High 1.5V Max Propagation Delay @ V, Max CL 7.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package USV Package / Case 5-TSSOP, SC-70-5, SOT-353	Voltage - Supply	2 V ~ 5.5 V
Logic Level - Low0.5VLogic Level - High1.5VMax Propagation Delay @ V, Max CL7.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageUSVPackage / Case5-TSSOP, SC-70-5, SOT-353	Current - Quiescent (Max)	$2\mu A$
Logic Level - High 1.5V Max Propagation Delay @ V, Max CL 7.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package USV Package / Case 5-TSSOP, SC-70-5, SOT-353	Current - Output High, Low	8mA, 8mA
Max Propagation Delay @ V, Max CL7.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageUSVPackage / Case5-TSSOP, SC-70-5, SOT-353	Logic Level - Low	0.5V
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount USV Package / Case 5-TSSOP, SC-70-5, SOT-353	Logic Level - High	1.5V
Mounting Type Surface Mount Supplier Device Package USV Package / Case 5-TSSOP, SC-70-5, SOT-353	Max Propagation Delay @ V, Max CL	7.5ns @ 5V, 50pF
Supplier Device Package USV Package / Case 5-TSSOP, SC-70-5, SOT-353	Operating Temperature	-40°C ~ 85°C
Package / Case 5-TSSOP, SC-70-5, SOT-353	Mounting Type	Surface Mount
	Supplier Device Package	USV
Report errors?	Package / Case	5-TSSOP, SC-70-5, SOT-353
•		Report errors?

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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

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Our experienced sales team and tech support team back our services to satisfy all our customers.

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TC7SH02FU,LJ(CT Shipping Methods













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