

# NLV74VHCT244ADTRG

### NLV74VHCT244ADTRG Information

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	Manufacturer	ON Semiconductor	
	Category	Integrated Circuits (ICs) Logic - Buffers, Drivers, Receivers, Transceivers	
	Description	IC BUFF/DVR TRI-ST DUAL 20TSSOP	- 32
	Package	20-TSSOP (0.173", 4.40mm Width)	
		For the pricing/inventory/lead time, please contact	
		us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Ree

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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.



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## NLV74VHCT244ADTRG Specifications

ManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)Logic - Buffers, Drivers, Receivers, TransceiversPackage20-TSSOP (0.173", 4.40mm Width)SeriesAutomotive, AEC-Q100, 74VHCTLogic TypeBuffer, Non-InvertingLogic Type2Number of Elements2Number of Bits per Element4Input Type-Dutput TypePush-PullCurrent - Output High, Low8mA, 8mAVoltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP		
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Package 20-TSSOP (0.173", 4.40mm Width)   Series Automotive, AEC-Q100, 74VHCT   Cogic Type Buffer, Non-Inverting   Cogic Type 2   Number of Elements 2   Number of Bits per Element 4   Output Type -   Dutput Type Push-Pull   Current - Output High, Low 8mA, 8mA   Voltage - Supply 4.5 V ~ 5.5 V   Operating Temperature Surface Mount   Package / Case 20-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)
SeriesAutomotive, AEC-Q100, 74VHCTLogic TypeBuffer, Non-InvertingNumber of Elements2Number of Bits per Element4Input Type-Dutput TypePush-PullCurrent - Output High, Low8mA, 8mAVoltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP		Logic - Buffers, Drivers, Receivers, Transceivers
Logic TypeBuffer, Non-InvertingNumber of Elements2Number of Bits per Element4input Type-Dutput TypePush-PullCurrent - Output High, Low8mA, 8mAVoltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Package	20-TSSOP (0.173", 4.40mm Width)
Number of Elements2Number of Bits per Element4input Type-Output TypePush-PullCurrent - Output High, Low8mA, 8mAVoltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Series	Automotive, AEC-Q100, 74VHCT
Number of Bits per Element4input Type-Output TypePush-PullCurrent - Output High, Low8mA, 8mAVoltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Logic Type	Buffer, Non-Inverting
Input Type-Output TypePush-PullCurrent - Output High, Low8mA, 8mAVoltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Number of Elements	2
Dutput TypePush-PullCurrent - Output High, Low8mA, 8mAVoltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Number of Bits per Element	4
Current - Output High, Low8mA, 8mAVoltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Input Type	-
Voltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Output Type	Push-Pull
Deperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Current - Output High, Low	8mA, 8mA
Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Voltage - Supply	4.5 V ~ 5.5 V
Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package 20-TSSOP	Mounting Type	Surface Mount
	Package / Case	20-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	20-TSSOP
1		Report errors?

#### NLV74VHCT244ADTRG 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.

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## NLV74VHCT244ADTRG Shipping Methods



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