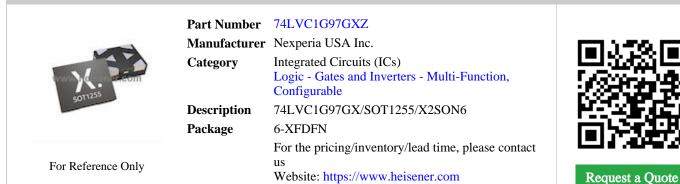


# 74LVC1G97GXZ

# 74LVC1G97GXZ Information



E-mail: salesdept@heisener.com

## **Certified Quality**

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.



# 74LVC1G97GXZ Specifications

Manufacture Part Number74.VC1G97GXZManufacturerNexperia USA Inc.CategoryIntegrated Circuits (ICS)CategoryGogic Gates and Inverters - Multi-Function, ConfigurablePackageS-XFDFNSeries74.VCLogic TypeConfigurable FunctionNumber of Circuits1Schmitt Trigger InputSingle-EndedOutput TypeSingle-EndedOutput TypeSingle-EndedOutput TypeSingle-EndedOutput TypeSingle-SingleOutput TypeSingle-Single <th></th> <th></th>		
CategoryIntegrated Circuits (ICs) Logic - Gates and Inverters - Multi-Function, ConfigurablePackage6-XFDFNSeries74LVCLogic TypeConfigurable Multiple FunctionNumber of Circuits1Number of Linputs3Schmitt Trigger InputNoOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature44°C ~ 125°CMounting TypeSurface MountPackage / Case6-XEDFNSupplier Device Package6-X2SON (1.0x0.8)	Manufacturer Part Number	74LVC1G97GXZ
Indext and Inverters - Multi-Function, ConfigurablePackage6-XFDFNSeries74LVCLogic TypeConfigurable Multiple FunctionNumber of Circuits1Number of Inputs3Schmit Trigger InputNoOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / Case6-XFDFNSupplier Device Package6-X2SON (1.0x0.8)	Manufacturer	Nexperia USA Inc.
Package6-XFDFNSeries74LVCLogic TypeConfigurable Multiple FunctionNumber of Circuits1Number of Inputs3Schmitt Trigger InputNoOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAYoltage - Supply1.65 V ~ 5.5 VOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / Case6-XFDFNSupplier Device Package6-X2SON (1.0x0.8)	Category	Integrated Circuits (ICs)
Series74LVCLogic TypeConfigurable Multiple FunctionNumber of Circuits1Number of Inputs3Schmit Trigger InputNoOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAYoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-XFDFNSupplier Device Package6-X2SON (1.0x0.8)		Logic - Gates and Inverters - Multi-Function, Configurable
Logic TypeConfigurable Multiple FunctionNumber of Circuits1Number of Inputs3Schmitt Trigger InputNoOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / Case6-XFDFNSupplier Device Package6-X2SON (1.0x0.8)	Package	6-XFDFN
Number of Circuits1Number of Inputs3Schmitt Trigger InputNoOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-XEDFNSupplier Device Package6-X2SON (1.0x0.8)	Series	74LVC
Number of Inputs3Schmitt Trigger InputNoOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-XFDFNSupplier Device Package6-X2SON (1.0x0.8)	Logic Type	Configurable Multiple Function
Schmitt Trigger InputNoOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-XFDFNSupplier Device Package6-X2SON (1.0x0.8)	Number of Circuits	1
Output TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-XFDFNSupplier Device Package6-X2SON (1.0x0.8)	Number of Inputs	3
Current - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-XFDFNSupplier Device Package6-X2SON (1.0x0.8)	Schmitt Trigger Input	No
Voltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-XFDFNSupplier Device Package6-X2SON (1.0x0.8)	Output Type	Single-Ended
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-XFDFNSupplier Device Package6-X2SON (1.0x0.8)	Current - Output High, Low	32mA, 32mA
Mounting TypeSurface MountPackage / Case6-XFDFNSupplier Device Package6-X2SON (1.0x0.8)	Voltage - Supply	1.65 V ~ 5.5 V
Package / Case6-XFDFNSupplier Device Package6-X2SON (1.0x0.8)	Operating Temperature	-40°C ~ 125°C
Supplier Device Package6-X2SON (1.0x0.8)	Mounting Type	Surface Mount
	Package / Case	6-XFDFN
Report errors?	Supplier Device Package	6-X2SON (1.0x0.8)
		Report errors?

#### 74LVC1G97GXZ 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.

## 74LVC1G97GXZ Payment Methods





If you have any question about 74LVC1G97GXZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com