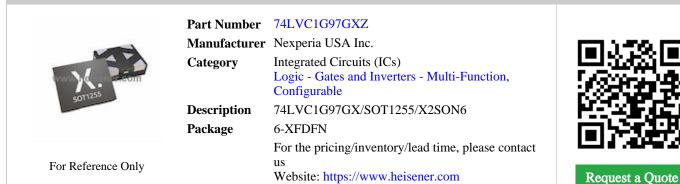


74LVC1G97GXZ

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