

SN74LVC1G97YEPR

SN74LVC1G97YEPR Information



For Reference Only

SN74LVC1G97YEPR
Texas Instruments
Integrated Circuits (ICs) Logic - Gates and Inverters - Multi-Function, Configurable
IC CONFIG MULT-FUNC GATE 6-DSBGA
6-XFBGA, DSBGA
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SN74LVC1G97YEPR Specifications

Manufacture Part NumberSN74LVCIG97YEPRManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICS)Logic - Gates and Inverters - Multi-Function, ConfigurablePackage6-XFBGA, DSBGASeries74LVCLogic TypeConfigurable Multiple FunctionNumber of Circuits1Number of Inputs3Schmitt Trigger InputSingle-EndedOutput TypeSingle-EndedOutput TypeSingle-EndedOutput Gutput1.55 VOutput Type1.65 V ~ 5.5 VOutput TypeSurface MountOutput TypeSurface MountOutput TypeSurface MountOutput TypeSurface MountOutput Type6.55 VOutput TypeSurface MountPackage / Case6.XFBGA, DSBGAMounting TypeSurface MountPackage / Case6.XFBGA, DSBGASupplier Device Package6.DSBGA, 6-WCSP (1.4x0.9)		
CategoryIntegrated Circuits (ICs)Logic - Gates and Inverters - Multi-Function, ConfigurablePackage6-XFBGA, DSBGASeries74LVCLogic TypeConfigurable Multiple FunctionNumber of Circuits1Number of Inputs3Schmit Trigger InputYesOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-XFBGA, DSBGASupplier Device Package6-DSBGA, 6-WCSP (1.4x0.9)	Manufacturer Part Number	SN74LVC1G97YEPR
Logic - Gates and Inverters - Multi-Function, ConfigurablePackage6-XFBGA, DSBGASeries74LVCLogic TypeConfigurable Multiple FunctionNumber of Circuits1Number of Linputs3Schmit Trigger InputYesOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-XFBGA, DSBGASupplier Device Package6-DSBGA, 6-WCSP (1.4x0.9)	Manufacturer	Texas Instruments
Package6-XFBGA, DSBGASeries74LVCLogic TypeConfigurable Multiple FunctionNumber of Circuits1Number of Inputs3Schmitt Trigger InputYesOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-XFBGA, DSBGASupplier Device Package6-DSBGA, 6-WCSP (1.4x0.9)	Category	Integrated Circuits (ICs)
Series 74LVC Logic Type Configurable Multiple Function Number of Circuits 1 Number of Inputs 3 Schmit Trigger Input Yes Output Type Single-Ended Current - Output High, Low 32mA, 32mA Yoltage - Supply 1.65 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 6-XFBGA, DSBGA		Logic - Gates and Inverters - Multi-Function, Configurable
Logic TypeConfigurable Multiple FunctionNumber of Circuits1Number of Inputs3Schmitt Trigger InputYesOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case6-XFBGA, DSBGASupplier Device Package6-DSBGA, 6-WCSP (1.4x0.9)	Package	6-XFBGA, DSBGA
Number of Circuits1Number of Inputs3Schmitt Trigger InputYesOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-XFBGA, DSBGASupplier Device Package6-DSBGA, 6-WCSP (1.4x0.9)	Series	74LVC
Number of Inputs3Schmitt Trigger InputYesOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-XFBGA, DSBGASupplier Device Package6-DSBGA, 6-WCSP (1.4x0.9)	Logic Type	Configurable Multiple Function
And a constructionYesOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-XFBGA, DSBGASupplier Device Package6-DSBGA, 6-WCSP (1.4x0.9)	Number of Circuits	1
Output TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-XFBGA, DSBGASupplier Device Package6-DSBGA, 6-WCSP (1.4x0.9)	Number of Inputs	3
Current - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-XFBGA, DSBGASupplier Device Package6-DSBGA, 6-WCSP (1.4x0.9)	Schmitt Trigger Input	Yes
Voltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-XFBGA, DSBGASupplier Device Package6-DSBGA, 6-WCSP (1.4x0.9)	Output Type	Single-Ended
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-XFBGA, DSBGASupplier Device Package6-DSBGA, 6-WCSP (1.4x0.9)	Current - Output High, Low	32mA, 32mA
Mounting TypeSurface MountPackage / Case6-XFBGA, DSBGASupplier Device Package6-DSBGA, 6-WCSP (1.4x0.9)	Voltage - Supply	1.65 V ~ 5.5 V
Package / Case6-XFBGA, DSBGASupplier Device Package6-DSBGA, 6-WCSP (1.4x0.9)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package6-DSBGA, 6-WCSP (1.4x0.9)	Mounting Type	Surface Mount
	Package / Case	6-XFBGA, DSBGA
Report errors?	Supplier Device Package	6-DSBGA, 6-WCSP (1.4x0.9)
		Report errors?

SN74LVC1G97YEPR Guarantees



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