

# 74LVC1G58FW4-7

#### 74LVC1G58FW4-7 Information



For Reference Only

Part Number74LVC1G58FW4-7ManufacturerDiodes IncorporatedCategoryIntegrated Circuits (ICs)<br/>Logic - Gates and Inverters - Multi-Function,<br/>ConfigurableDescriptionIC CONFIG MULTI-FUNC GATEPackage6-XFDFN<br/>For the pricing/inventory/lead time, please contact<br/>us<br/>Website: https://www.heisener.com<br/>E-mail: salesdept@heisener.com



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# 74LVC1G58FW4-7 Specifications

Manufacture Part Number 74.VC1G58FW4-7   Manufacturer Diodes Incorporated   Category Integrated Circuits (CS)   Category Exogic - Gates and Inverters - Multi-Function, Configurable   Package 6-XFDFN   Stringer Jackage 74.VC   Number of Circuits 74.VC   Number of Lircuits 1   Stringer Jackage 76.VC   Output Type 9   Output Type Single-Ended   Output Type Single-Ended   Output Type 320.AS   Output Type 320.AS   Output Type 165 V - 5.5 V   Output Type 164 Point 20.SC   Output Type 164 Point 20.SC   Output Type 165 V - 5.5 V   Output Type 164 Point 20.SC   Output Type Sinde Anount   Package / Case 6.XFDFN   Supplier Device Package X2DFN1010-6		
CategoryIntegrated Circuits (ICs) Logic - Gates and Inverters - Multi-Function, ConfigurablePackage6-XFDFNSeries74LVCLogic TypeConfigurable Multiple FunctionNumber of Circuits1Number of Linputs3Schmit Trigger InputNoOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature4.0°C ~ 125°CMounting TypeSurface MountPackage / Case6.XFDFN 1010-6	Manufacturer Part Number	74LVC1G58FW4-7
IndianaLogic - Gates and Inverters - Multi-Function, ConfigurablePackage6-XFDFNSeries74LVCLogic TypeConfigurable Multiple FunctionNumber of Circuits1Number of Linputs3Schmit Trigger InputNoOutput TypeSingle-EndedCurrent - Output High, Low32mA, 32mAVoltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6.XFDFNSupplier Device PackageX2-DFN1010-6	Manufacturer	Diodes Incorporated
Package6-XFDFNSeries74LVCLogic TypeConfigurable Multiple FunctionNumber 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-XFDFNSupplier Device PackageX2-DFN1010-6	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 PackageX2-DFN1010-6		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 Type6.XFDFNPackage / Case6.XFDFNSupplier Device PackageX2-DFN1010-6	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-XFDFNSupplier Device PackageX2-DFN1010-6	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 PackageX2-DFN1010-6	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 PackageX2-DFN1010-6	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 PackageX2-DFN1010-6	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 PackageX2-DFN1010-6	Schmitt Trigger Input	No
Voltage - Supply1.65 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-XFDFNSupplier Device PackageX2-DFN1010-6	Output Type	Single-Ended
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-XFDFNSupplier Device PackageX2-DFN1010-6	Current - Output High, Low	32mA, 32mA
Mounting TypeSurface MountPackage / Case6-XFDFNSupplier Device PackageX2-DFN1010-6	Voltage - Supply	1.65 V ~ 5.5 V
Package / Case6-XFDFNSupplier Device PackageX2-DFN1010-6	Operating Temperature	-40°C ~ 125°C
Supplier Device Package X2-DFN1010-6	Mounting Type	Surface Mount
	Package / Case	6-XFDFN
Report errors?	Supplier Device Package	X2-DFN1010-6
		Report errors?

### 74LVC1G58FW4-7 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.

# 74LVC1G58FW4-7 Payment Methods





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