

# SN74AUC1GU04YEPR

### **SN74AUC1GU04YEPR Information**



For Reference Only

Part Number SN74AUC1GU04YEPR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC SINGLE INVERTER GATE 5-DSBGA

Package 5-XFBGA, DSBGA

For the pricing/inventory/lead time, please contact

us

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# **SN74AUC1GU04YEPR Specifications**

Manufacturer       SN74AUCIGU04YEPR         Manufacturer       Texas Instruments         Category       Integrated Circuits (ICs)         Logic - Gates and Inverters         Package       5-XFBGA, DSBGA         Series       74AUC         Logic Type       Inverter         Number of Circuits       1         Number of Inputs       1         Features       -         Voltage - Supply       0.8 V ~ 2.7 V         Current - Quiescent (Max)       10μA         Current - Output High, Low       9mA, 9mA         Logic Level - Low       -         Logic Level - High       -         Max Propagation Delay @ V, Max CL       2.1ns @ 2.5V, 30pF         Operating Temperature       -40°C ~ 85°C         Mounting Type       Surface Mount         Supplier Device Package       5-DSBGA, 5-WCSP (1.4x0.9)         Package / Case       5-XFBGA, DSBGA		
CategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage5-XFBGA, DSBGASeries74AUCLogic TypeInverterNumber of Circuits1Number of Inputs1Features-Voltage - Supply0.8 V ~ 2.7 VCurrent - Quiescent (Max)10μACurrent - Output High, Low9mA, 9mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL2.1ns @ 2.5V, 30pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package5-DSBGA, 5-WCSP (1.4x0.9)Package / Case5-XFBGA, DSBGA	Manufacturer Part Number	SN74AUC1GU04YEPR
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Logic Type  Number of Circuits  1  Number of Inputs  1  Features  Voltage - Supply  0.8 V ~ 2.7 V  Current - Quiescent (Max)  Current - Output High, Low  10µA  Current - Output High, Low  - Logic Level - Low  Logic Level - High  Max Propagation Delay @ V, Max CL  Operating Temperature  40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  Package / Case  Inverter  1  Logic Max Propagation Delay @ V, Max CL  Surface Mount  Supplier Device Package  5-XFBGA, DSBGA	Package	5-XFBGA, DSBGA
Number of Circuits1Number of Inputs1Features-Voltage - Supply0.8 V ~ 2.7 VCurrent - Quiescent (Max)10μACurrent - Output High, Low9mA, 9mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL2.1ns @ 2.5V, 30pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package5-DSBGA, 5-WCSP (1.4x0.9)Package / Case5-XFBGA, DSBGA	Series	74AUC
Number of Inputs1Features-Voltage - Supply0.8 V ~ 2.7 VCurrent - Quiescent (Max)10μACurrent - Output High, Low9mA, 9mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL2.1ns @ 2.5V, 30pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package5-DSBGA, 5-WCSP (1.4x0.9)Package / Case5-XFBGA, DSBGA	Logic Type	Inverter
Features  Voltage - Supply  0.8 V ~ 2.7 V  Current - Quiescent (Max)  10µA  Current - Output High, Low  9mA, 9mA  Logic Level - Low  - Logic Level - High  - Max Propagation Delay @ V, Max CL  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  5-DSBGA, 5-WCSP (1.4x0.9)  Package / Case	Number of Circuits	1
Voltage - Supply  Current - Quiescent (Max)  Current - Output High, Low  9mA, 9mA  Logic Level - Low  - Logic Level - High  Max Propagation Delay @ V, Max CL  Operating Temperature  Mounting Type  Surface Mount  Supplier Device Package  Package / Case  0.8 V ~ 2.7 V  10µA  9mA, 9mA  - 2.1ns @ 2.5V, 30pA  - 30pF  -40°C ~ 85°C  Surface Mount  Supplier Device Package  5-DSBGA, 5-WCSP (1.4x0.9)  5-XFBGA, DSBGA	Number of Inputs	1
Current - Quiescent (Max)10μACurrent - Output High, Low9mA, 9mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL2.1ns @ 2.5V, 30pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package5-DSBGA, 5-WCSP (1.4x0.9)Package / Case5-XFBGA, DSBGA	Features	-
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Logic Level - Low  Logic Level - High  Max Propagation Delay @ V, Max CL  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  5-DSBGA, 5-WCSP (1.4x0.9)  Package / Case  5-XFBGA, DSBGA	Current - Quiescent (Max)	10μΑ
Logic Level - High  Max Propagation Delay @ V, Max CL  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  5-DSBGA, 5-WCSP (1.4x0.9)  Package / Case  5-XFBGA, DSBGA	Current - Output High, Low	9mA, 9mA
Max Propagation Delay @ V, Max CL2.1ns @ 2.5V, 30pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package5-DSBGA, 5-WCSP (1.4x0.9)Package / Case5-XFBGA, DSBGA	Logic Level - Low	-
Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  5-DSBGA, 5-WCSP (1.4x0.9)  Package / Case  5-XFBGA, DSBGA	Logic Level - High	-
Mounting Type Surface Mount Supplier Device Package 5-DSBGA, 5-WCSP (1.4x0.9) Package / Case 5-XFBGA, DSBGA	Max Propagation Delay @ V, Max CL	2.1ns @ 2.5V, 30pF
Supplier Device Package 5-DSBGA, 5-WCSP (1.4x0.9) Package / Case 5-XFBGA, DSBGA	Operating Temperature	-40°C ~ 85°C
Package / Case 5-XFBGA, DSBGA	Mounting Type	Surface Mount
	Supplier Device Package	5-DSBGA, 5-WCSP (1.4x0.9)
Report errors?	Package / Case	5-XFBGA, DSBGA
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#### **SN74AUC1GU04YEPR 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.

### **SN74AUC1GU04YEPR Payment Methods**



















### **SN74AUC1GU04YEPR Shipping Methods**













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