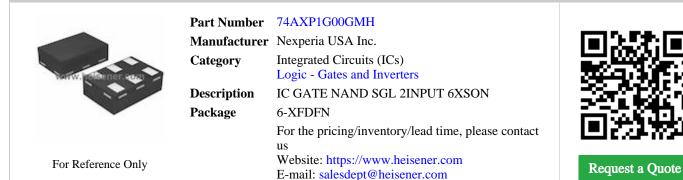


# 74AXP1G00GMH

#### 74AXP1G00GMH Information



#### **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.



### 74AXP1G00GMH Specifications

Series 74AXP   Logic Type NAND Gate   Number of Circuits 1   Number of Inputs 2   Features -   Voltage - Supply 0.7 V ~ 2.75 V   Current - Quiescent (Max) 8mA, 8mA   Logic Level - Low 0.7V		
CategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage6-XFDFNSeries74AXPLogic TypeNAND GateNumber of Circuits1Number of Inputs2Features-Voltage - Supply0.7 V ~ 2.75 VCurrent - Quiescent (Max)0.6µALogic Level - Lów0.7VLogic Level - High1.6VMax Propagation Delay @ V, Max CL3ns @ 2.5V, 5pFOperating Temperature40°C ~ 85°CMounting TypeSurface MountSupplier Device Package6-XSDN, SOT886 (1.45x1)Package / Case6-XFDFN	Manufacturer Part Number	74AXP1G00GMH
Logic - Gates and InvertersPackage6-XFDFNSeries74AXPLogic TypeNAND GateNumber of Circuits1Number of Inputs2Features-Voltage - Supply0.7 V ~ 2.75 VCurrent - Quiescent (Max)0.6µACurrent - Output High, Low8mA, 8mALogic Level - Low0.7VLogic Level - High1.6VMax Propagation Delay @ V, Max CL3ns @ 2.5V, 5pFOperating Temperature40°C ~ 85°CMounting TypeSurface MountSupplier Device Package6-XSDN, SOT886 (1.4551)Package / Case6-XFDFN	Manufacturer	Nexperia USA Inc.
Package6-XFDFNSeries74AXPLogic TypeNAND GateNumber of Circuits1Number of Lircuits2Features-Voltage - Supply0.7 V ~ 2.75 VCurrent - Quiescent (Max)0.6µALogic Level - Low0.7VLogic Level - High1.6VMax Propagation Delay @ V, Max CL3ns @ 2.5V, 5pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package6-XSDN, SOT886 (1.45x1)Package / Case6-XFDFN	Category	Integrated Circuits (ICs)
Series74AXPSeries74AXPLogic TypeNAND GateNumber of Circuits1Number of Inputs2Features-Voltage - Supply0.7 V ~ 2.75 VCurrent - Quiescent (Max)0.6µACurrent - Output High, Low8mA, 8mALogic Level - Low0.7VLogic Level - High1.6VMax Propagation Delay @ V, Max CL3ns @ 2.5V, 5pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package6-XSDN, SOT886 (1.45x1)Package / Case6-XFDFN		Logic - Gates and Inverters
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Number of Circuits1Number of Inputs2Features-Features0.7 V ~ 2.75 VOutage - Supply0.6 µACurrent - Quiescent (Max)8mA, 8mACurrent - Output High, Low0.7 VLogic Level - Low0.7 VMax Propagation Delay @ V, Max CL3ns @ 2.5 V, 5pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package6-XSON, SOT886 (1.45x1)Package / Case6-XFDFN	Series	74AXP
Number of Inputs2Features-Voltage - Supply0.7 V ~ 2.75 VCurrent - Quiescent (Max)0.6μACurrent - Output High, Low8mA, 8mALogic Level - Low0.7VLogic Level - High1.6VMax Propagation Delay @ V, Max CL3ns @ 2.5V, 5pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package6-XSON, SOT886 (1.45x1)	Logic Type	NAND Gate
Features-Voltage - Supply0.7 V ~ 2.75 VCurrent - Quiescent (Max)0.6μACurrent - Output High, Low8mA, 8mALogic Level - Low0.7 VLogic Level - High1.6 VMax Propagation Delay @ V, Max CL3ns @ 2.5 V, 5pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package6-XSON, SOT886 (1.45x1)Package / Case6-XFDFN	Number of Circuits	1
Voltage - Supply0.7 V ~ 2.75 VCurrent - Quiescent (Max)0.6μACurrent - Output High, Low8mA, 8mALogic Level - Low0.7VLogic Level - High1.6VMax Propagation Delay @ V, Max CL3ns @ 2.5V, 5pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package6-XSON, SOT886 (1.45x1)Package / Case6-XFDFN	Number of Inputs	2
Current - Quiescent (Max)0.6µACurrent - Output High, Low8mA, 8mALogic Level - Low0.7VLogic Level - High1.6VMax Propagation Delay @ V, Max CL3ns @ 2.5V, 5pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package6-XSON, SOT886 (1.45x1)Package / Case6-XFDFN	Features	-
Current - Output High, Low8mA, 8mALogic Level - Low0.7VLogic Level - High1.6VMax Propagation Delay @ V, Max CL3ns @ 2.5V, 5pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package6-XSON, SOT886 (1.45x1)Package / Case6-XFDFN	Voltage - Supply	0.7 V ~ 2.75 V
Logic Level - Low0.7VLogic Level - High1.6VMax Propagation Delay @ V, Max CL3ns @ 2.5V, 5pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package6-XSON, SOT886 (1.45x1)Package / Case6-XFDFN	Current - Quiescent (Max)	0.6μΑ
Logic Level - High1.6VMax Propagation Delay @ V, Max CL3ns @ 2.5V, 5pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package6-XSON, SOT886 (1.45x1)Package / Case6-XFDFN	Current - Output High, Low	8mA, 8mA
Max Propagation Delay @ V, Max CL3ns @ 2.5V, 5pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package6-XSON, SOT886 (1.45x1)Package / Case6-XFDFN	Logic Level - Low	0.7V
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package6-XSON, SOT886 (1.45x1)Package / Case6-XFDFN	Logic Level - High	1.6V
Mounting TypeSurface MountSupplier Device Package6-XSON, SOT886 (1.45x1)Package / Case6-XFDFN	Max Propagation Delay @ V, Max CL	3ns @ 2.5V, 5pF
Supplier Device Package6-XSON, SOT886 (1.45x1)Package / Case6-XFDFN	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Package / Case 6-XFDFN	Mounting Type	Surface Mount
-	Supplier Device Package	6-XSON, SOT886 (1.45x1)
Report errors?	Package / Case	6-XFDFN
		Report errors?

#### 74AXP1G00GMH 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## 74AXP1G00GMH Payment Methods





If you have any question about 74AXP1G00GMH, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com