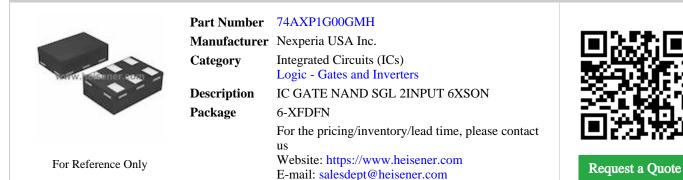


74AXP1G00GMH

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
Logic TypeNAND GateNumber of Circuits1Number of Inputs2Features-Voltage - Supply0.7 V ~ 2.75 VCurrent - Quiescent (Max)0.6 μACurrent - 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-XSON, SOT886 (1.45x1)Package / Case6-XFDFN	Package	6-XFDFN
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