



#### **DM74ALS10AN Information**



For Reference Only

Part Number DM74ALS10AN

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC GATE NAND 3CH 3-INP 14-DIP

**Package** 14-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

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### **DM74ALS10AN Specifications**

Manufacturer Part NumberDM74ALS10ANManufacturerFairchild/ON SemiconductorCategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage14-DIP (0.300", 7.62mm)Series74ALSLogic TypeNAND GateNumber of Circuits3Number of Inputs3Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, Low400μA, 8mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL11ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeThrough Hole		
Category       Integrated Circuits (ICs)         Logic - Gates and Inverters         Package       14-DIP (0.300", 7.62mm)         Series       74ALS         Logic Type       NAND Gate         Number of Circuits       3         Number of Inputs       3         Features       -         Voltage - Supply       4.5 V ~ 5.5 V         Current - Quiescent (Max)       -         Current - Output High, Low       400µA, 8mA         Logic Level - Low       0.8V         Logic Level - High       2V         Max Propagation Delay @ V, Max CL       11ns @ 5V, 50pF         Operating Temperature       0°C ~ 70°C	Manufacturer Part Number	DM74ALS10AN
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Features - Voltage - Supply 4.5 V ~ 5.5 V   Current - Quiescent (Max) - Current - Output High, Low 400 $\mu$ A, 8mA   Logic Level - Low 0.8V   Logic Level - High 2V   Max Propagation Delay @ V, Max CL 11ns @ 5V, 50pF   Operating Temperature 0°C ~ 70°C	Number of Circuits	3
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Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Logic Level - High	2V
	Max Propagation Delay @ V, Max CL	11ns @ 5V, 50pF
Mounting Type Through Hole	Operating Temperature	0°C ~ 70°C
	Mounting Type	Through Hole
Supplier Device Package 14-PDIP	Supplier Device Package	14-PDIP
Package / Case 14-DIP (0.300", 7.62mm)	Package / Case	14-DIP (0.300", 7.62mm)
Report errors?		Report errors?

#### **DM74ALS10AN 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.

# **DM74ALS10AN Payment Methods**



















### **DM74ALS10AN Shipping Methods**













If you have any question about DM74ALS10AN, please do not hesitate to contact us!

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