

DM74AS74N Information


For Reference Only

Part Number [DM74AS74N](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[Logic - Flip Flops](#)
Description IC FF D-TYPE DUAL 1BIT 14DIP
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


[Request a Quote](#)
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.


DM74AS74N Specifications

Manufacturer Part Number	DM74AS74N
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) Logic - Flip Flops
Package	14-DIP (0.300", 7.62mm)
Series	74AS
Function	Set(Preset) and Reset
Type	D-Type
Output Type	Differential
Number of Elements	2
Number of Bits per Element	1
Clock Frequency	105MHz
Max Propagation Delay @ V, Max CL	9ns @ 5V, 50pF
Trigger Type	Positive Edge
Current - Output High, Low	2mA, 20mA
Voltage - Supply	4.5 V ~ 5.5 V
Current - Quiescent (Iq)	16mA
Input Capacitance	-
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Through Hole
Package / Case	14-DIP (0.300", 7.62mm)

[Report errors?](#)

DM74AS74N 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.

DM74AS74N Payment Methods



DM74AS74N Shipping Methods



If you have any question about DM74AS74N, please do not hesitate to contact us!

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