

74F378PC Information


For Reference Only

Part Number [74F378PC](#)
Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)
[Logic - Flip Flops](#)
Description IC D-TYPE POS TRG SNGL 16DIP
Package 16-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.


74F378PC Specifications

Manufacturer Part Number	74F378PC
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs) Logic - Flip Flops
Package	16-DIP (0.300", 7.62mm)
Series	74F
Function	Standard
Type	D-Type
Output Type	Non-Inverted
Number of Elements	1
Number of Bits per Element	6
Clock Frequency	100MHz
Max Propagation Delay @ V, Max CL	7.5ns @ 5V, 50pF
Trigger Type	Positive Edge
Current - Output High, Low	1mA, 20mA
Voltage - Supply	4.5 V ~ 5.5 V
Current - Quiescent (Iq)	45mA
Input Capacitance	-
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Through Hole
Package / Case	16-DIP (0.300", 7.62mm)

[Report errors?](#)

74F378PC 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.

74F378PC Payment Methods



74F378PC Shipping Methods



If you have any question about 74F378PC, please do not hesitate to contact us!

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