

## 74F378PC Information



For Reference Only

**Part Number** 74F378PC  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
   [Logic - Flip Flops](#)  
**Description** IC FF D-TYPE SNGL 6BIT 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](mailto:salesdept@heisener.com)



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## 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	ON Semiconductor
Category	Integrated Circuits (ICs)
	<a href="#">Logic - Flip Flops</a>
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)
<a href="#">Report errors?</a>	

## 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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