

**DS1045S-3+ Information**


For Reference Only

**Part Number** [DS1045S-3+](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Delay Lines](#)  
**Description** IC DELAY LINE 16TAP 54NS 16SOIC  
**Package** 16-SOIC (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**DS1045S-3+ Specifications**

Manufacturer Part Number	<a href="#">DS1045S-3+</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Delay Lines</a>
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Number of Taps/Steps	16
Function	Multiple, Programmable
Delay to 1st Tap	9ns
Tap Increment	3ns
Available Total Delays	54ns
Number of Independent Delays	2
Voltage - Supply	4.75 V ~ 5.25 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

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## DS1045S-3+ 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.

## DS1045S-3+ Payment Methods



## DS1045S-3+ Shipping Methods



If you have any question about DS1045S-3+, please do not hesitate to contact us!

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