

**SY100H841LZC Information**


For Reference Only

**Part Number** [SY100H841LZC](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Buffers, Drivers](#)  
**Description** IC CLK BUFFER 1:4 160MHZ 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.


**SY100H841LZC Specifications**

|                             |  |
|-----------------------------|--|
| Manufacturer Part Number    | <a href="#">SY100H841LZC</a>   |
| Manufacturer                | Microchip Technology   |
| Category                    | Integrated Circuits (ICs)<br><a href="#">Clock/Timing - Clock Buffers, Drivers</a> |
| Package                     | 16-SOIC (0.295", 7.50mm Width)   |
| Series                      | Precision Edge?  |
| Type                        | Fanout Buffer (Distribution)   |
| Number of Circuits          | 1  |
| Ratio - Input:Output        | 1:4  |
| Differential - Input:Output | Yes/Yes  |
| Input                       | PECL   |
| Output                      | TTL  |
| Frequency - Max             | 160MHz   |
| Voltage - Supply            | 3 V ~ 3.6 V  |
| Operating Temperature       | 0°C ~ 85°C   |
| Mounting Type               | Surface Mount  |
| Package / Case              | 16-SOIC (0.295", 7.50mm Width)   |
| Supplier Device Package     | 16-SOIC  |

[Report errors?](#)

## SY100H841LZC 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.

## SY100H841LZC Payment Methods



## SY100H841LZC Shipping Methods



If you have any question about SY100H841LZC, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)