

**SY55855VKI Information**


For Reference Only

**Part Number** [SY55855VKI](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Logic - Translators, Level Shifters](#)  
**Description** IC TRANSLATOR DUAL LVDS 10MSOP  
**Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm 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.


**SY55855VKI Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">SY55855VKI</a>   |
| Manufacturer             | Microchip Technology   |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Logic - Translators, Level Shifters</a> |
| Package                  | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)   |
| Series                   | SY55   |
| Translator Type          | Mixed Signal   |
| Channel Type             | Unidirectional   |
| Number of Circuits       | 1  |
| Channels per Circuit     | 2  |
| Voltage - VCCA           | -  |
| Voltage - VCCB           | -  |
| Input Signal             | CML, PECL, LVPECL  |
| Output Signal            | LVDS   |
| Output Type              | Differential   |
| Data Rate                | 1.5Gbps  |
| Operating Temperature    | -40°C ~ 85°C (TA)  |
| Features                 | -  |
| Mounting Type            | Surface Mount  |
| Package / Case           | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)   |
| Supplier Device Package  | 10-MSOP  |

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## SY55855VKI 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.

## SY55855VKI Payment Methods



## SY55855VKI Shipping Methods



If you have any question about SY55855VKI, please do not hesitate to contact us!

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

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