

8516FY Information


For Reference Only

Part Number [8516FY](#)
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
[Clock/Timing - Clock Buffers, Drivers](#)
Description IC CLK BUFFER 1:16 700MHZ 48LQFP
Package 48-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


8516FY Specifications

| | |
|-----------------------------|--|
| Manufacturer Part Number | 8516FY |
| Manufacturer | IDT, Integrated Device Technology Inc |
| Category | Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers |
| Package | 48-LQFP |
| Series | - |
| Type | Fanout Buffer (Distribution) |
| Number of Circuits | 1 |
| Ratio - Input:Output | 1:16 |
| Differential - Input:Output | Yes/Yes |
| Input | HCSL, LVDS, LVHSTL, LVPECL, SSTL |
| Output | LVDS |
| Frequency - Max | 700MHz |
| Voltage - Supply | 3.135 V ~ 3.465 V |
| Operating Temperature | 0°C ~ 70°C |
| Mounting Type | Surface Mount |
| Package / Case | 48-LQFP |
| Supplier Device Package | 48-LQFP (7x7) |

[Report errors?](#)

8516FY 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.

8516FY Payment Methods



8516FY Shipping Methods



If you have any question about 8516FY, please do not hesitate to contact us!

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