

853S01AKILF Information


For Reference Only

Part Number 853S01AKILF
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
 Clock/Timing - Clock Buffers, Drivers
Description IC CLK BUFFER 2:1 2.5GHZ
Package 16-VFQFN Exposed Pad
 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.


853S01AKILF Specifications

| | |
|-----------------------------|--|
| Manufacturer Part Number | 853S01AKILF |
| Manufacturer | IDT, Integrated Device Technology Inc |
| Category | Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers |
| Package | 16-VFQFN Exposed Pad |
| Series | - |
| Type | Fanout Buffer (Distribution), Multiplexer |
| Number of Circuits | 1 |
| Ratio - Input:Output | 2:1 |
| Differential - Input:Output | Yes/Yes |
| Input | CML, LVDS, LVPECL |
| Output | LVPECL |
| Frequency - Max | 2.5GHz |
| Voltage - Supply | 2.375 V ~ 3.465 V |
| Operating Temperature | -40°C ~ 85°C |
| Mounting Type | Surface Mount |
| Package / Case | 16-VFQFN Exposed Pad |
| Supplier Device Package | 16-VFQFPN (3x3) |

[Report errors?](#)

853S01AKILF 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.

853S01AKILF Payment Methods



853S01AKILF Shipping Methods



If you have any question about 853S01AKILF, please do not hesitate to contact us!

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