

ZL40251LDF1 Information


For Reference Only

Part Number [ZL40251LDF1](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Clock/Timing - Clock Buffers, Drivers](#)
Description 6 OUTPUT PROGRAMMABLE FANOUT BUF
Package 56-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.


ZL40251LDF1 Specifications

Manufacturer Part Number	ZL40251LDF1
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers
Package	56-VFQFN Exposed Pad
Series	SmartBuffer™
Type	Fanout Buffer (Distribution), Divider, Multiplexer
Number of Circuits	1
Ratio - Input:Output	4:6
Differential - Input:Output	Yes/Yes
Input	CMOS, Crystal
Output	CML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTL
Frequency - Max	1.035GHz
Voltage - Supply	1.71V ~ 3.465V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	56-VFQFN Exposed Pad
Supplier Device Package	56-QFN (8x8)

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ZL40251LDF1 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.

ZL40251LDF1 Payment Methods



ZL40251LDF1 Shipping Methods



If you have any question about ZL40251LDF1, please do not hesitate to contact us!

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