

8R45252AKILF Information



For Reference Only

Part Number [8R45252AKILF](#)
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)
Description NETWORK TIMING
Package 32-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.



8R45252AKILF Specifications

Manufacturer Part Number	8R45252AKILF
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Package	32-VFQFN Exposed Pad
Series	FemtoClock®
Type	Clock Generator
PLL	Yes with Bypass
Input	LVC MOS, Crystal
Output	CML
Number of Circuits	1
Ratio - Input:Output	2:2
Differential - Input:Output	No/Yes
Frequency - Max	312.5MHz
Divider/Multiplier	Yes/No
Voltage - Supply	2.375 V ~ 3.465 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-VFQFPN (5x5)

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8R45252AKILF 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.

8R45252AKILF Payment Methods



8R45252AKILF Shipping Methods



If you have any question about 8R45252AKILF, please do not hesitate to contact us!

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