

8430002AYLF Information


For Reference Only

Part Number [8430002AYLF](#)
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)
Description IC FREQ SYNTHESIZER 48LQFP
Package 48-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


8430002AYLF Specifications

Manufacturer Part Number	8430002AYLF
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Package	48-LQFP
Series	-
Type	Frequency Synthesizer
PLL	Yes with Bypass
Input	CML, LVPECL, SSTL, Crystal
Output	LVC MOS, LVPECL, LVTTTL
Number of Circuits	1
Ratio - Input:Output	2:3
Differential - Input:Output	Yes/Yes
Frequency - Max	640MHz
Divider/Multiplier	Yes/No
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-TQFP (7x7)

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8430002AYLF 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.

8430002AYLF Payment Methods



8430002AYLF Shipping Methods



If you have any question about 8430002AYLF, please do not hesitate to contact us!

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