

8442BYLF Information


For Reference Only

Part Number 8442BYLF
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
 Clock/Timing - Clock Generators, PLLs,
 Frequency Synthesizers
Description IC SYNTHESIZE DUAL 700MHZ 32LQFP
Package 32-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.


8442BYLF Specifications

Manufacturer Part Number	8442BYLF
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Package	32-LQFP
Series	-
Type	-
PLL	Yes with Bypass
Input	LVC MOS, LV TTL, Crystal
Output	LVDS
Number of Circuits	1
Ratio - Input:Output	2:2
Differential - Input:Output	No/Yes
Frequency - Max	700MHz
Divider/Multiplier	Yes/No
Voltage - Supply	3.135 V ~ 3.465 V
Operating Temperature	0°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	32-LQFP
Supplier Device Package	32-LQFP (7x7)

[Report errors?](#)

8442BYLF 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.

8442BYLF Payment Methods



8442BYLF Shipping Methods



If you have any question about 8442BYLF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com