

**8745BMI-21LF Information**


For Reference Only

**Part Number** 8745BMI-21LF  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
 Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers  
**Description** IC CLK GEN 1:1 DIFF-LVDS 20-SOIC  
**Package** 20-SOIC (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**8745BMI-21LF Specifications**

Manufacturer Part Number	8745BMI-21LF
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Package	20-SOIC (0.295", 7.50mm Width)
Series	-
Type	Clock Generator
PLL	Yes with Bypass
Input	HCSL, LVDS, LVHSTL, LVPECL, SSTL
Output	LVDS
Number of Circuits	1
Ratio - Input:Output	1:1
Differential - Input:Output	Yes/Yes
Frequency - Max	700MHz
Divider/Multiplier	Yes/Yes
Voltage - Supply	3.135 V ~ 3.465 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC

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## 8745BMI-21LF 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.

## 8745BMI-21LF Payment Methods



## 8745BMI-21LF Shipping Methods



If you have any question about 8745BMI-21LF, please do not hesitate to contact us!

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

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