

# ADF4107BRU-REEL7

### **ADF4107BRU-REEL7 Information**

| Partitioner com    | Manufacturer<br>Category | ADF4107BRU-REEL7<br>Analog Devices Inc.<br>Integrated Circuits (ICs)<br>Clock/Timing - Clock Generators, PLLs,<br>Frequency Synthesizers<br>IC PLL FREQ SYNTHESIZER 16-TSSOP |                 |
|--------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                    | Description<br>Package   | 16-TSSOP (0.173", 4.40mm Width)                                                                                                                                              |                 |
| For Reference Only | g-                       | For the pricing/inventory/lead time, please contact                                                                                                                          |                 |
|                    |                          | Website: https://www.heisener.com<br>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.



## **ADF4107BRU-REEL7 Specifications**

| Manufacturer Part Number    | ADF4107BRU-REEL7                                              |  |  |
|-----------------------------|---------------------------------------------------------------|--|--|
| Manufacturer                | Analog Devices Inc.                                           |  |  |
| Category                    | Integrated Circuits (ICs)                                     |  |  |
|                             | Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers |  |  |
| Package                     | 16-TSSOP (0.173", 4.40mm Width)                               |  |  |
| Series                      | -                                                             |  |  |
| Туре                        | Clock/Frequency Synthesizer (RF)                              |  |  |
| PLL                         | Yes                                                           |  |  |
| Input                       | CMOS, TTL                                                     |  |  |
| Output                      | Clock                                                         |  |  |
| Number of Circuits          | 1                                                             |  |  |
| Ratio - Input:Output        | 2:1                                                           |  |  |
| Differential - Input:Output | Yes/No                                                        |  |  |
| Frequency - Max             | 7GHz                                                          |  |  |
| Divider/Multiplier          | No/No                                                         |  |  |
| Voltage - Supply            | 2.7 V ~ 3.3 V                                                 |  |  |
| Operating Temperature       | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$                 |  |  |
| Mounting Type               | Surface Mount                                                 |  |  |
| Package / Case              | 16-TSSOP (0.173", 4.40mm Width)                               |  |  |
| Supplier Device Package     | 16-TSSOP                                                      |  |  |
|                             | Report errors?                                                |  |  |

### **ADF4107BRU-REEL7 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.

### **ADF4107BRU-REEL7** Payment Methods



If you have any question about ADF4107BRU-REEL7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com