

ADF4153ABCPZ





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Part Number: [ADF4153ABCPZ](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC PLL FREQ SYNTHESIZER 20-LFCSP

Data sheet:  [ADF4153A](#)

RoHs Status: Lead free / RoHS Compliant

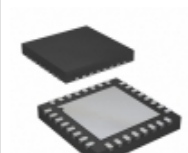
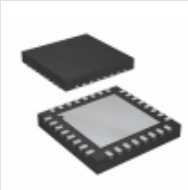
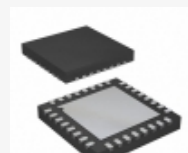
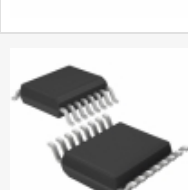
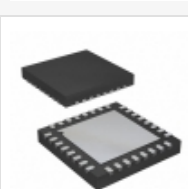
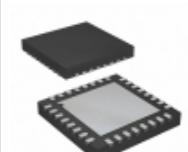
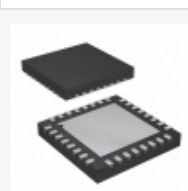
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ADF4153ABCPZ                              | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC PLL FREQ SYNTHESIZER 20-LFCSP          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 32988 pcs                                 | Data sheet                       | <a href="#">ADF4153A</a>                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.7 V ~ 3.3 V                              |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Fractional N Synthesizer (RF)             | Supplier Device Package          | 20-LFCSP-WQ (4x4)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Ratio - Input:Output             | 2:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tray                                      | Package / Case                   | 20-WFQFN Exposed Pad, CSP                  |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                                       | Output                           | Clock                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 85°C                              | Number of Circuits               | 1                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CMOS, TTL                                 | Frequency - Max                  | 4GHz                                       |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No/Yes                                    | Differential - Input:Output      | Yes/No                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ADF4153                                   |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 32988 pieces of ADI (Analog Devices, Inc.) ADF4153ABCPZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                            |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">ADF4153ABRUZ-RL7</a><br>Description: IC PLL FREQ SYNTHESIZER 16-TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4153BCPZ-RL7</a><br>Description: IC FRACTION-N FREQ SYNTH 20LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4150HVBGPZ-RL7</a><br>Description: IC FRACTION-N FREQ SYNTH 32LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4150BCPZ-RL7</a><br>Description: IC PLL FREQ SYNTH 5.0GHZ 24LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4118BRUZ-RL7</a><br>Description: IC PLL RF FREQ SYNTHESZR 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4153BCPZ-RL</a><br>Description: IC FRACTION-N FREQ SYNTH 20LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4151BCPZ</a><br>Description: IC PLL FREQ SYNTHESIZER 32LFCSP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4153ABRUZ</a><br>Description: IC PLL FREQ SYNTHESIZER 16-TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4153BRUZ-RL</a><br>Description: IC FRACTION-N FREQ SYNTH 16TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4153BRU</a><br>Description: IC SYNTH PLL RF F-N FREQ 16TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4153ABCPZ-RL7</a><br>Description: IC PLL FREQ SYNTHESIZER 20LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4150HVBGPZ</a><br>Description: IC FRACTION-N FREQ SYNTH 32LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4153BRUZ</a><br>Description: IC SYNTH PLL RF F-N FREQ 16TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4153BRU-REEL7</a><br>Description: IC PLL FREQ SYNTHESIZER 16-TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4152HVBGPZ</a><br>Description: IC FRACTION-N FREQ SYNTH 32LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4153BCPZ</a><br>Description: IC PLL FREQ SYNTHESIZER 20-LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4118BRUZ-RL</a><br>Description: IC PLL RF FREQ SYNTHESZR 16TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4150BCPZ</a><br>Description: IC PLL SYNTHESIZER 24-LFCSP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4152HVBGPZ-RL7</a><br>Description: IC FRACTION-N FREQ SYNTH 32LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADF4151BCPZ-RL7</a><br>Description: IC FRACTION-N FREQ SYNTH 32LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

Related keywords for **ADF4153ABCPZ**

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