



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

ADF4158WCCPZ-RL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADF4158WCCPZ-RL7                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC FRAC-N FREQ SYNTH 24LFCSP                                                                                 |
| Datasheets:         |  ADF4158WCCPZ-RL7.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADF4158WCCPZ-RL7

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADF4158WCCPZ-RL7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC FRAC-N FREQ SYNTH 24LFCSP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  ADF4158WCCPZ-RL7.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.3 V                                                                                            |
| TYPE                             | Fractional N Synthesizer (RF)                                                                            |
| SUPPLIER DEVICE PACKAGE          | 24-LFCSP-WQ (4x4)                                                                                        |
| SERIES                           | Automotive                                                                                               |
| RATIO - INPUT:OUTPUT             | 2:1                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad, CSP                                                                                |
| PLL                              | Yes                                                                                                      |
| OUTPUT                           | Clock                                                                                                    |
| OTHER NAMES                      | ADF4158WCCPZ-RL7-ND<br>ADF4158WCCPZ-RL7TR                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°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                  | 6.1GHz                                                                                                   |
| DIVIDER/MULTIPLIER               | Yes/Yes                                                                                                  |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/No                                                                                                   |
| BASE PART NUMBER                 | ADF4158                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADF4158WCCPZ-RL7 | ADF4158WCCPZ-RL7 Distributor          | ADF4158WCCPZ-RL7 Supplier                       |
| ADF4158WCCPZ-RL7 Price                      | ADF4158WCCPZ-RL7 Pictures             | ADF4158WCCPZ-RL7 Image                          |
| ADF4158WCCPZ-RL7 PDF Datasheet              | ADF4158WCCPZ-RL7 Download Datasheet   | ADF4158WCCPZ-RL7 Datasheet                      |
| ADF4158WCCPZ-RL7 Stock                      | Buy ADF4158WCCPZ-RL7                  | Buy ADI (Analog Devices, Inc.) ADF4158WCCPZ-RL7 |
| ADI (Analog Devices, Inc.) ADF4158WCCPZ-RL7 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADF4158WCCPZ-RL7 | AD ADF4158WCCPZ-RL7                   | ADI (Analog Devices, Inc.) ADF4158WCCPZ-RL7     |
| Analog Devices Inc. ADF4158WCCPZ-RL7        | Analog Devices, Inc. ADF4158WCCPZ-RL7 |                                                 |

Related Products

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| <div><div>ADF4158CCPZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC FRACTION N FREQ SYNT 24LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADF4159WCCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 13GHZ FAST RAMP DIRECT MOD FRAC<br/>In stock: 178 pcs</div><div>RFQ</div></div>       |
| <div><div>ADF4157BRUZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PLL FREQ SYNTH 6GHZ 16TSSOP<br/>In stock: 64 pcs</div><div>RFQ</div></div>         | <div><div>ADF4157BRUZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PLL FREQ SYNTH 6GHZ 16TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div>ADF4169CCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PLL FREQ SYNTHESIZER 24LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div>ADF4158CCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC FRACTION N FREQ SYNT 24LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div>ADF4159CCPZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PLL FREQ SYNTHESIZER 24LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADF4169CCPZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PLL FREQ SYNTHESIZER 24LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div>ADF4158WCCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC FRAC-N FREQ SYNTH 24LFCSP<br/>In stock: 43 pcs</div><div>RFQ</div></div>          | <div><div>ADF4159WCCPZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 13GHZ FAST RAMP DIRECT MOD FRAC<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADF4157BCPZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PLL FREQ SYNTH 6GHZ 20LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div>ADF4159CCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PLL FREQ SYNTHESIZER 24LFCSP<br/>In stock: 60 pcs</div><div>RFQ</div></div>         |