



### BALF-NRG-01D3

Part Number: **BALF-NRG-01D3**  
 Product Description: BALUN 2.4GHZ-2.5GHZ 50/50 4WFBGA  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [BALF-NRG-01D3.pdf](#)

Manufacturer/Brand: STMicroelectronics  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	BALF-NRG-01D3	<b>Manufacturer</b>	STMicroelectronics
<b>Description</b>	BALUN 2.4GHZ-2.5GHZ 50/50 4WFBGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">BALF-NRG-01D3.pdf</a>		
<b>Series</b>	-	<b>Return Loss (Min)</b>	-20dBm
<b>Phase Difference</b>	7°	<b>Packaging</b>	Original-Reel®
<b>Package / Case</b>	4-WFBGA, FCBGA	<b>Other Names</b>	497-14945-6
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	7 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Insertion Loss (Max)</b>	1.1dB	<b>Impedance - Unbalanced/Balanced</b>	50 / 50 Ohm
<b>Frequency Range</b>	2.4GHz ~ 2.5GHz	<b>Detailed Description</b>	RF Balun 2.4GHz ~ 2.5GHz 50 / 50 Ohm 4-WFBGA, FCBGA

#### Related Products

<p><b>BALF-2690-02D3</b>                  Manufacturers: STMicroelectronics                  Description: BALUN 2.4GHZ-2.5GHZ 4UFBGA FCBGA                  Download: <a href="#">BALF-2690-02D3.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>BALF-NRF01D3</b>                  Manufacturers: STMicroelectronics                  Description: BALUN 2.4GHZ-2.5GHZ 50/50 5UFBGA                  Download: <a href="#">BALF-NRF01D3.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>BALF-SPI2-01D3</b>                  Manufacturers: STMicroelectronics                  Description: BALUN 868MHZ-928MHZ 50/50 6UFBGA                  Download: <a href="#">BALF-SPI2-01D3.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>BALF-SPI-01D3</b>                  Manufacturers: STMicroelectronics                  Description: BALUN 779MHZ-956MHZ 6UFBGA FCBGA                  Download: <a href="#">BALF-SPI-01D3.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>BALF-NRF01E3</b>                  Manufacturers: STMicroelectronics                  Description: BALUN 2.4GHZ-2.54GHZ 6XFLGA                  Download: <a href="#">BALF-NRF01E3.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>BALF-SPI2-02D3</b>                  Manufacturers: STMicroelectronics                  Description: BALUN 433MHZ 6WFBGA FCBGA                  Download: <a href="#">BALF-SPI2-02D3.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>BALF-NRG-02D3</b>                  Manufacturers: STMicroelectronics                  Description: BALUN 2.4GHZ-2.5GHZ 50/50 4UFBGA                  Download: <a href="#">BALF-NRG-02D3.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>BALF-SPI-02D3</b>                  Manufacturers: STMicroelectronics                  Description: BALUN 434MHZ 6WFBGA FCBGA                  Download: <a href="#">BALF-SPI-02D3.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>BALF-CC26-05D3</b>                  Manufacturers: STMicroelectronics                  Description: BALUN 2.4GHZ-2.5GHZ 50/50 5UFBGA                  Download: <a href="#">BALF-CC26-05D3.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>BALF-ATM-01E3</b>                  Manufacturers: STMicroelectronics                  Description: BALUN 2.4GHZ-2.5GHZ 50/50 6SMD</p> <p><a href="#">RFQ</a></p>
<p><b>BALF-NRF01J5</b>                  Manufacturers: STMicroelectronics                  Description: BALUN 2.4GHZ-2.54GHZ 5XFBGA                  Download: <a href="#">BALF-NRF01J5.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>BALF-CC25-02D3</b>                  Manufacturers: STMicroelectronics                  Description: BALUN 2.4GHZ-2.5GHZ 50/50 4WFBGA                  Download: <a href="#">BALF-CC25-02D3.pdf</a></p> <p><a href="#">RFQ</a></p>

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