


RF Transformer 4 Terminal Solder SMD

Manufacturer:	STMicroelectronics, Inc
Package/Case:	UFBGA-4
Product Type:	Transformers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

This device is an ultra-miniature balun which integrates matching network and harmonics filter. Matching impedance has been customized for the BlueNRG ST transceiver. The BALF-NRG-02D3 uses STMicroelectronics IPD technology on non-conductive glass substrate which optimizes RF performance.

Key Features

50 Ω nominal input / conjugate match to BlueNRG device

Low insertion loss

Low amplitude imbalance

Low phase imbalance

Recommended For You

BALF-NRF01D3

STMicroelectronics, Inc
WLCSP

BALF-112X-02D3

STMicroelectronics, Inc
UFBGA-8

BALF-SPI2-02D3

STMicroelectronics, Inc
SMD

BALF-SPI-01D3

STMicroelectronics, Inc
UFBGA-6

BAL-NRF01D3

STMicroelectronics, Inc
WLCSP-5

BAL-CW1250D3

STMicroelectronics, Inc
UBGA

BAL-CC25-01D3

STMicroelectronics, Inc

BGA

BALF-NRF01J5

STMicroelectronics, Inc

SMD

BAL-2690D3U

STMicroelectronics, Inc

QFN

BAL-CC1101-01D3

STMicroelectronics, Inc

Flip-Chip-4

BAL-NRF02D3

STMicroelectronics, Inc

WLCSP

CPL-WBF-00D3

STMicroelectronics, Inc

FlipChip-5

DIP2450-01D3

STMicroelectronics, Inc

N

DCPL-WB-00D3

STMicroelectronics, Inc

SMD

CPL-WB-00D3

STMicroelectronics, Inc

BGA