

75 Ohm F Female to 75 Ohm F Female Adapter



RF Adapters Technical Data Sheet

ET1231

3

Configuration

- F Female Connector 1
- F Female Connector 2

- 75 Ohms
- Straight Body Geometry

Features

• Max VSWR of 1.3:1 up to 3 GHz

Gold Plated Beryllium Copper Contact

Applications

General Purpose Test

Description

Ebeestock's ET12313 75 ohm type F female to type F female adapter is part of our full line of RF components available for same-day shipping. ET12313 type F female to type F female adapter operates to 3 GHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 maximum.

RF adapters are often used to enable connections between two connector types that would otherwise not mate. Certain adapter configurations can also be used to protect connectors on expensive equipment where the number of connect/disconnect cycles is high. An RF, microwave or millimeter wave adapter is connected to the equipment, and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Ebeestock also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

Electrical Specifications			
Erequency Range	DC	3	GHz
VSWR		1.3:1	
Operating Voltage (AC)		500	Vrms

Mechanical Specifications

Size Length Width	1.496 in [38 m 0.438 in [11.13	-
Weight	0.027 lbs [12.2	25 g]
Туре	F Female	F Female
Polarity	Standard	Standard

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm F Female to F Female Adapter ET12313

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Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	F Female		F Female	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
		100 μ-in minimum		

Environmental SpecificationsTemperature

Operating Range

-40 to +85 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

75 Ohm F Female to F Female Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/75-ohm-f-female-to-75-ohm-f-female-adapter-0012313

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ET12313 CAD Drawing 75 Ohm F Female to F Female Adapter

