

75 Ohm F Female to 75 Ohm F Female Adapter



RF Adapters Technical Data Sheet

ET1230

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Configuration

- F Female Connector 1
- F Female Connector 2

Features

- Max VSWR of 1.35:1 up to 500 MHz
- Tin Plated Brass Contact

Applications

General Purpose Test

- 75 Ohms
- Straight Body Geometry
- 40 µ-in min Tin Contact Plating

Description

Ebeestock's ET12304 75 ohm type F to type F female adapter is part of our full line of RF components available for sameday shipping. Our type F to type F adapter has a female to female gender configuration. ET12304 type F female to type F female adapter operates to 500 MHz. The Ebeestock RF adapter provides good VSWR of 1.35:1 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.

ectrical Specifications		
Erequency Range	 500	MHz
VSWR	1.35:1	
Operating Voltage (AC)	500	Vrms

Mechanical Specifications

Size					
Length	0.82 in [20.83 mm]				
Width	0.435 in [11.05 mm]				
Weight	0.019 lbs [8.62 g]				
Type	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 ET12304

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Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	F Female		F Female	
Contact	Brass	Tin	Brass	Tin
		40 μ-in minimum		40 µ-in minimum
Insulation	PP		PP	
Outer Conductor	Brass	Nickel	Brass	Nickel
		100 μ-in minimum		100 μ-in minimum

Environmental Specifications

Temperature

Operating Range

-40 to +60 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-0012304

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

ET12304 CAD Drawing 75 Ohm F Female to F Female Adapter

