

RP-SMA Female to RP-SMA Female Adapter



TECHNICAL DATA SHEET

ET12653

Configuration

Connector 1 SMA Female Reverse Polarity

Impedance 1 50 Ohms

Connector 2 SMA Female Reverse Polarity

Impedance 2
Adapter Design
Body Style

50 Ohms
Standard
Straight

Electrical Specifications

Frequency Range DC to 18 GHz

Maximum VSWR1.2:1Maximum Operating Voltage, Vrms335Dielectric Withstanding Voltage, Vrms1,500Minimum Insulation Resistance, mOhms5,000

Mechanical Specifications

Size

Length, in [mm] 0.592 [15.04] Width/Dia., in [mm] 0.312 [7.92]

Connector 1

Type SMA Female Reverse Polarity

Inner Conductor Material and Plating Beryllium Copper, Gold

Inner Conductor Plating Specification MIL-G-45204

Body Material and Plating Passivated Stainless Steel

Body Plating Specification QQ-P-35
Dielectric Type PTFE

Connector 2

Type SMA Female Reverse Polarity

Inner Conductor Material and Plating Beryllium Copper, Gold

Inner Conductor Plating Specification MIL-G-45204

Body Material and Plating Passivated Stainless Steel

Body Plating Specification

QQ-P-35

Dielectric Type

PTFE

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

Compliance Certifications (visit for current document) RoHS Compliant

REACH Compliant 06/06/2014

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Reverse Polarity SMA Female to Reverse Polarity SMA Female Adapter ET12653

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Plotted and Other Data

Notes:

Values at +25 °C, sea level

Reverse Polarity SMA Female to Reverse Polarity SMA 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/rp-sma-female-to-rp-sma-female-adapter-0012653

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.

ET12653 CAD Drawing
Reverse Polarity SMA Female to Reverse Polarity SMA Female Adapter

