

RF MAX Inter Series EIA Adaptors

40 MHz to 1 GHz



RF MAX Inter Series EIA Adaptors are constructed from high quality brass and teflon components providing high level performance and reliability.

The adaptors can be used for field testing applications or permanent interconnection between equipment.

All of these adaptors are built to order.

Combination Kits can be assembled to suit your requirements.

KEY FEATURES

- High Quality Components
- Frequency Range : 40 MHz – 1 GHz
- Characteristic Impedance : 50 Ohm
- Rugged Construction

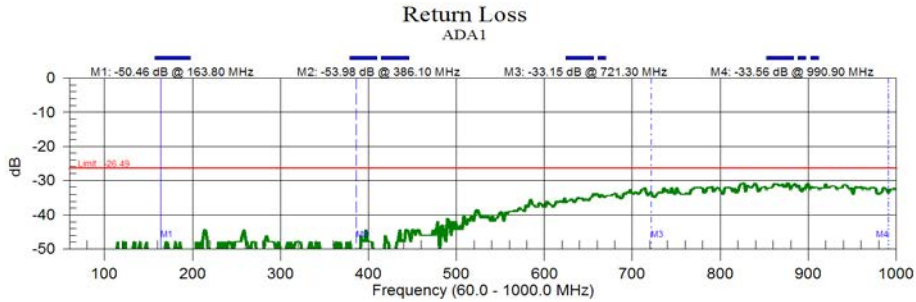
APPLICATIONS

- Broadcast Measurements
- Cellular Measurements
- Test and Measurement
- Permanent Interconnection

PERFORMANCE

- Low Thru-Loss : 0.01 dB
- Return Loss : < -26 dB over band
- VSWR : < 0.043:1
- Impedance : 50 Ω ± 2.0 Ω

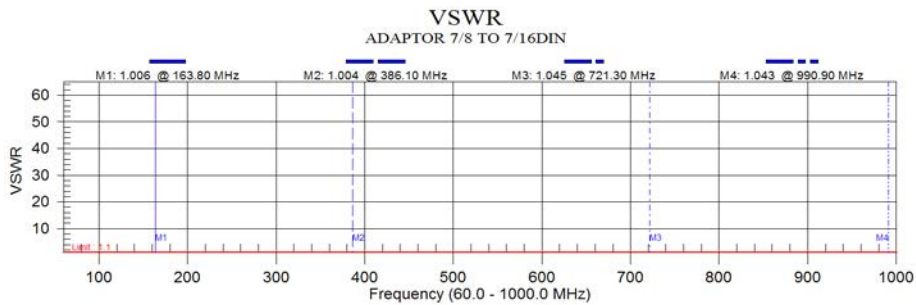
TYPICAL RESPONSE



Resolution: 517
Date: Oct/16/2007

CAL:ON(COAX)
Time: 17:20:06

CW: OFF

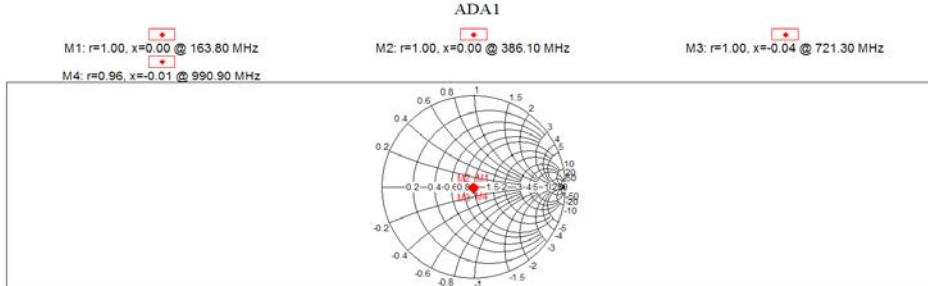


Resolution: 517
Date: Oct/16/2007

CAL:ON(COAX)
Time: 17:20:06

CW: OFF

Smith Chart



Resolution: 517
Date: Oct/16/2007

CAL:ON(COAX)
Time: 17:20:06

CW OFF
Prop.Vel.:800

**CONNECTORS and
ADAPTORS**

Updated 08 February 2012

**RF MAX Inter Series
7/8" EIA Adaptors**

40 MHz to 1 GHz

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EIA78F-NJ



7/8" EIA Flanged to
N-Type Female Adaptor
500 Watts

EIA78F-NP

7/8" EIA Flanged to N-Type
Male Adaptor, includes 7/8"
EIA Joining Bullet, 500 Watts

EIA78F-716F-SC



7/8" EIA Flanged to 7/16" DIN
Female Adaptor, includes 7/8"
EIA Joining Bullet, 2 kW

EIA78F-716M



7/8" EIA Flanged to 7/16" DIN
Male Adaptor, includes 7/8"
EIA Joining Bullet, 2 kW

EIA78F716MRA



7/8" EIA Flanged to 7/16" DIN
Male Right-Angle Adaptor, inc
7/8" EIA Joining Bullet, 2 kW

1680



Joining Bullet Only for
7/8" EIA Connector

EIA78 BULLET



Bullet Kit for 7/8" EIA Connector,
includes O Ring and
3 x Nuts-Bolts-Washers

Section 11

**CONNECTORS and
ADAPTORS**

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**RF MAX Inter Series
1-5/8" EIA Adaptors**

40 MHz to 1 GHz

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EIA158F-NJ



1-5/8" EIA Flanged to
N-Type Female Adaptor
500 Watts

EIA158U-NJ

1-5/8" EIA Unflanged to
N-Type Female Adaptor
500 Watts

EIA158U-78F



1-5/8" EIA Unflanged to
7/8" EIA Flanged Adaptor
5 Kilowatts

EIA158F-78FCPL



1-5/8" EIA Flanged to
7/8" EIA Flanged Adaptor
5 Kilowatts

EIA158U-158F



1-5/8" EIA Unflanged to
1-5/8" EIA Flanged Adaptor
5 Kilowatts

EIA158 BULLET

Joining Bullet for
1-5/8" EIA Flanged Connector

3389-3



Joining Bullet for
1-5/8" EIA Unflanged Connector

**CONNECTORS and
ADAPTORS**

Updated 08 February 2012

**RF MAX Inter Series
3-1/8", 4-1/2" and 6-1/8"
EIA Adaptors**

40 MHz to 1 GHz

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EIA318F-NJ

3-1/8" EIA Flanged to
N-Type Female Adaptor
500 Watts

EIA318U-NJ

3-1/8" EIA Unflanged to
N-Type Female Adaptor
500 Watts

EIA318F-78U

3-1/8" EIA Flanged to
7/8" EIA Unflanged Adaptor
5 Kilowatts

EIA318U-78F



3-1/8" EIA Unflanged to
7/8" EIA Flanged Adaptor
5 Kilowatts

EIA318 BULLET



Joining Bullet Only for
3-1/8" EIA Connector

EIA318LINE BULLET

Line Joining Bullet Only for
3-1/8" EIA Connector

EIA412U-NJ

4-1/2" EIA Unflanged to
N-Type Female Adaptor
500 Watts

EIA618F-NJ



6-1/8" EIA Flanged to
N-Type Female Adaptor, includes
6-1/8" EIA Bullet, 500 Watts

EIA618U-NJ

6-1/8" EIA Unflanged to
N-Type Female Adaptor, includes
6-1/8" EIA Bullet, 500 Watts