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TECHNOLOGY GROUP

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- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

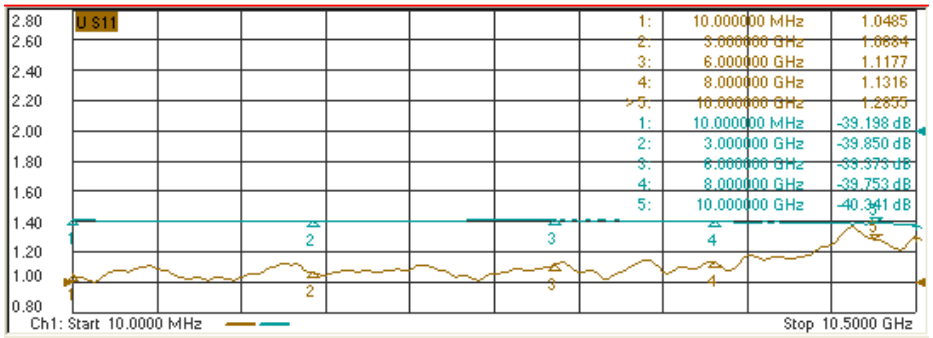
**Expert team | Trust guarantee | 100% satisfaction**

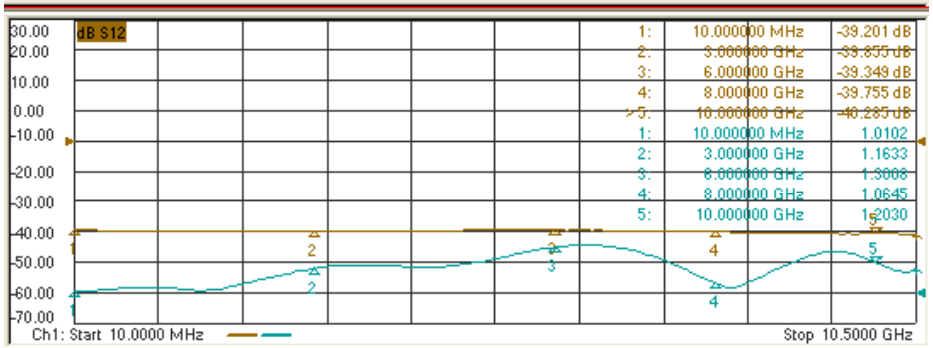
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# 500W HIGH POWER FIXED ATTENUATOR

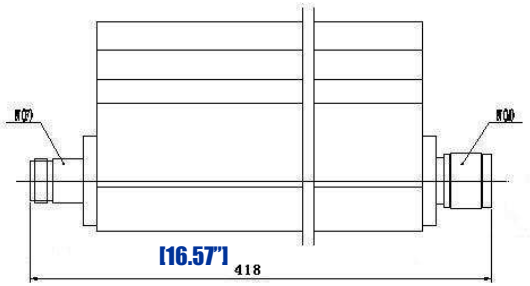
## --- RFS500GXB

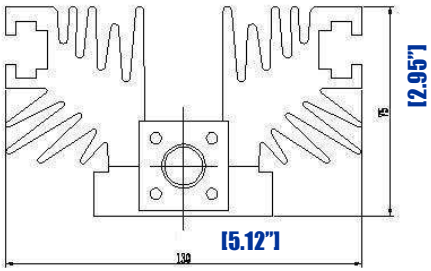



| 1.0 | Mechanical Specifications | |
|---|---|---|
| 1.1 | Connector | N (Male or Female) |
| 1.2 | Size | 418×130×75mm<br>16.57" X 5.12" X 2.956" |
| 1.3 | Weight | 4.3kg |
| 1.4 | External Body Finish | Body painted with gray/black epoxy enamel |






| 2.0 | Environment specifications | |
|---|---|---|
| 2.1 | Operation Temp. | -40°C~+85°C |
| 2.2 | Storage Temp. | -55°C~+125°C |
| 2.3 | Altitude | 42000 ft |
| 2.4 | Vibration | 10g rms (15 degree 2KHz) |
| 2.5 | Humidity | 100% RH at 35c, 95%RH at 40 ° c |
| 2.6 | Shock | 20G for 11msc |
| 2.7 | Cooling | FAN required for long time operation |

**3.0 Electrical Specifications**

| PN | Frequency (GHz) | VSWR (max.) | Attenuation Accuracy (dB) | | | | Power (CW) | Peak Power (KW) |
|---|---|---|---|---|---|---|---|---|
| | | | 10 | 20 | 30 | 40 | | |
| RFS500G6B | DC-6GHz | 1.30 | / | / | ±0.75 | ±0.75 | 500 | 5KW |
| RFS500G8B | DC-8GHz | 1.40 | / | / | ±0.8 | ±0.8 | 500 | 5KW |
| RFS500G10B | DC-10GHz | 1.45 | / | / | ±1.0 | ±1.0 | 500 | 5KW |

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DATE: MAY 6th 2000

PROPRIETARY INFORMATION
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DESIGN: RFPC

RF-LAMBDA: RFPC

RFS500GXB
HIGH POWER ATTENUATOR

CAD MODEL REVISION: 10

ASSEMBLY REVISION: VS52

ASSEMBLY NAME: RFLVR07

DRAWING NUMBER: D05-A

www.rflambda.com

RF-LAMBDA

SIZE: LT

SHEETS: 1 OF 1

**Artisan Technology Group** is an independent supplier of quality pre-owned equipment

## Gold-standard solutions

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