



RF-LAMBDA

The power beyond expectations

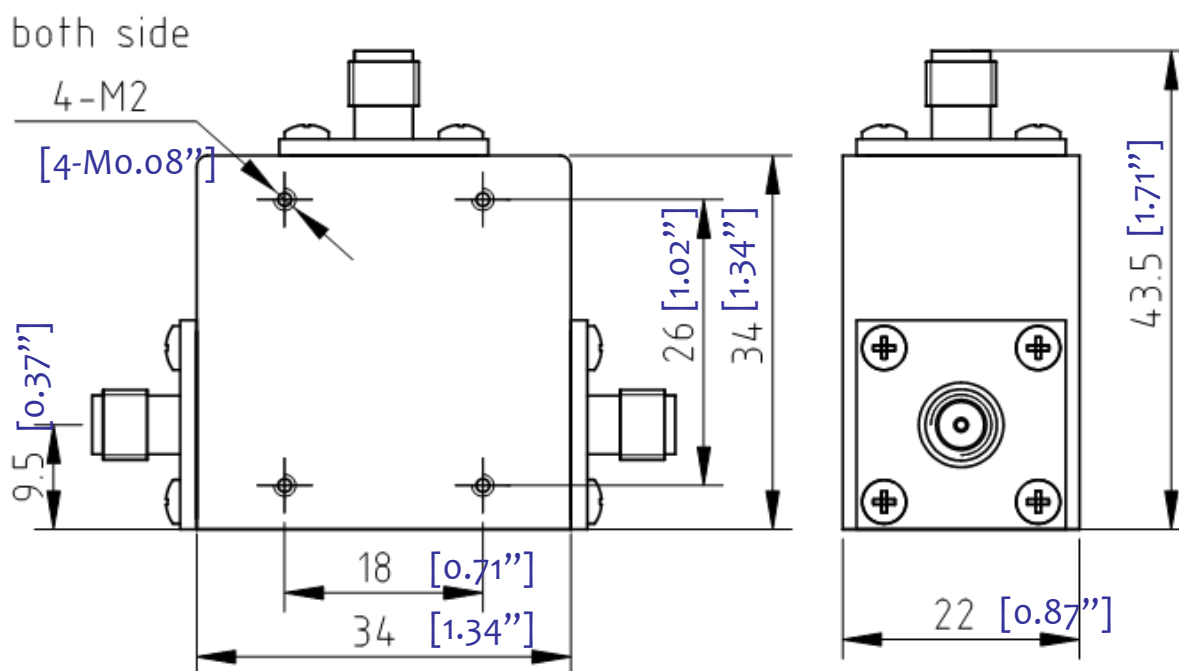
RFC216W500G125

1.0-1.5GHz 500W High Power Circulator

Electrical Specifications:

Center Frequency Range:	1.0-1.5GHz
Bandwidth:	500MHz
Insertion Loss:	0.35dB
Isolation:	18dB
VSWR:	1.25
Temp. Operation:	-20~+75°C
Temp. Storage:	-40~+85°C
Forward Power:	500W (CW)
Reverse Power:	500W (CW)
Peak Power:	1200W

* Customization available upon request.



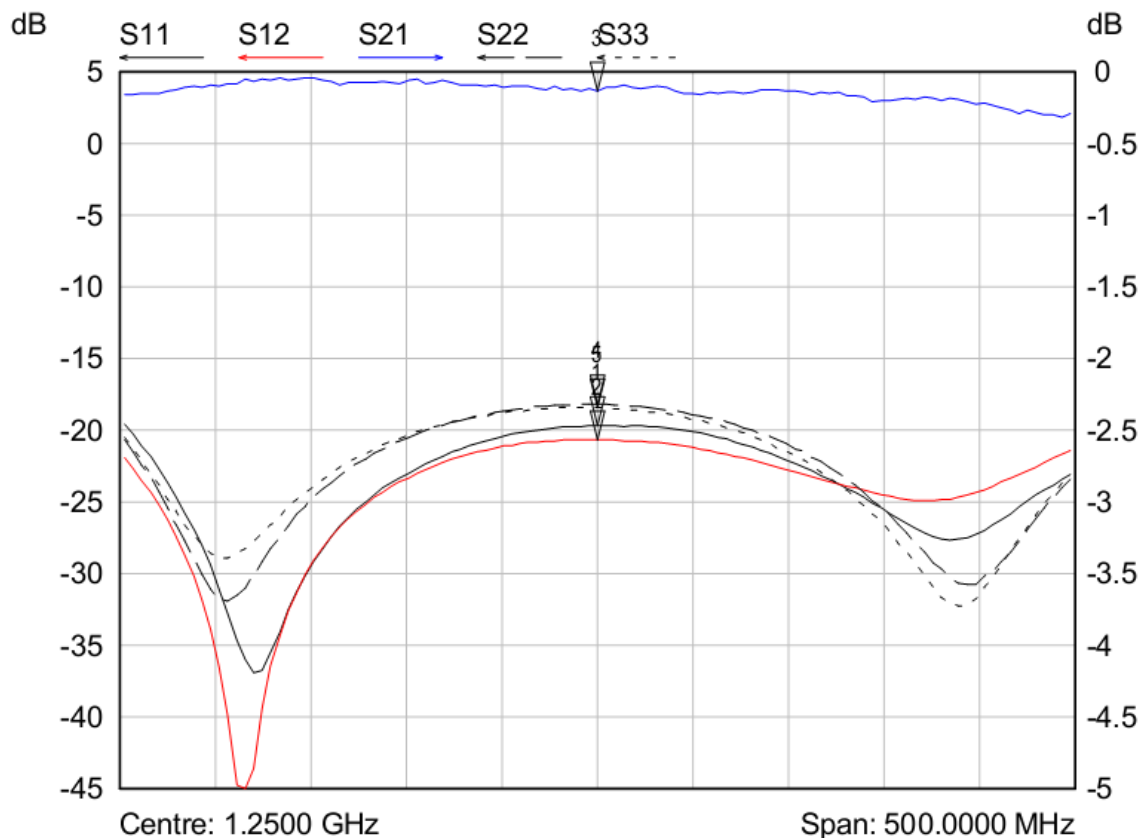
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1.0	Mechanical Specifications	
1.1	Coaxial Connector	N-Female
1.2	External Body Finish	Nickle Plated
1.3	Rotation	Clockwise / Counter-clockwise

2.0	Environment specifications	
2.1	Opt. Temp.	-20°C~+70°C
2.2	Storage Temp.	-40°C~+85°C
2.3	Altitude	45000 ft
2.4	Vibration	10g rms (15 degree 2KHz)
2.5	Humidity	100% RH at 35c, 95%RH at 40 deg c
2.6	Shock	20G for 11msc

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