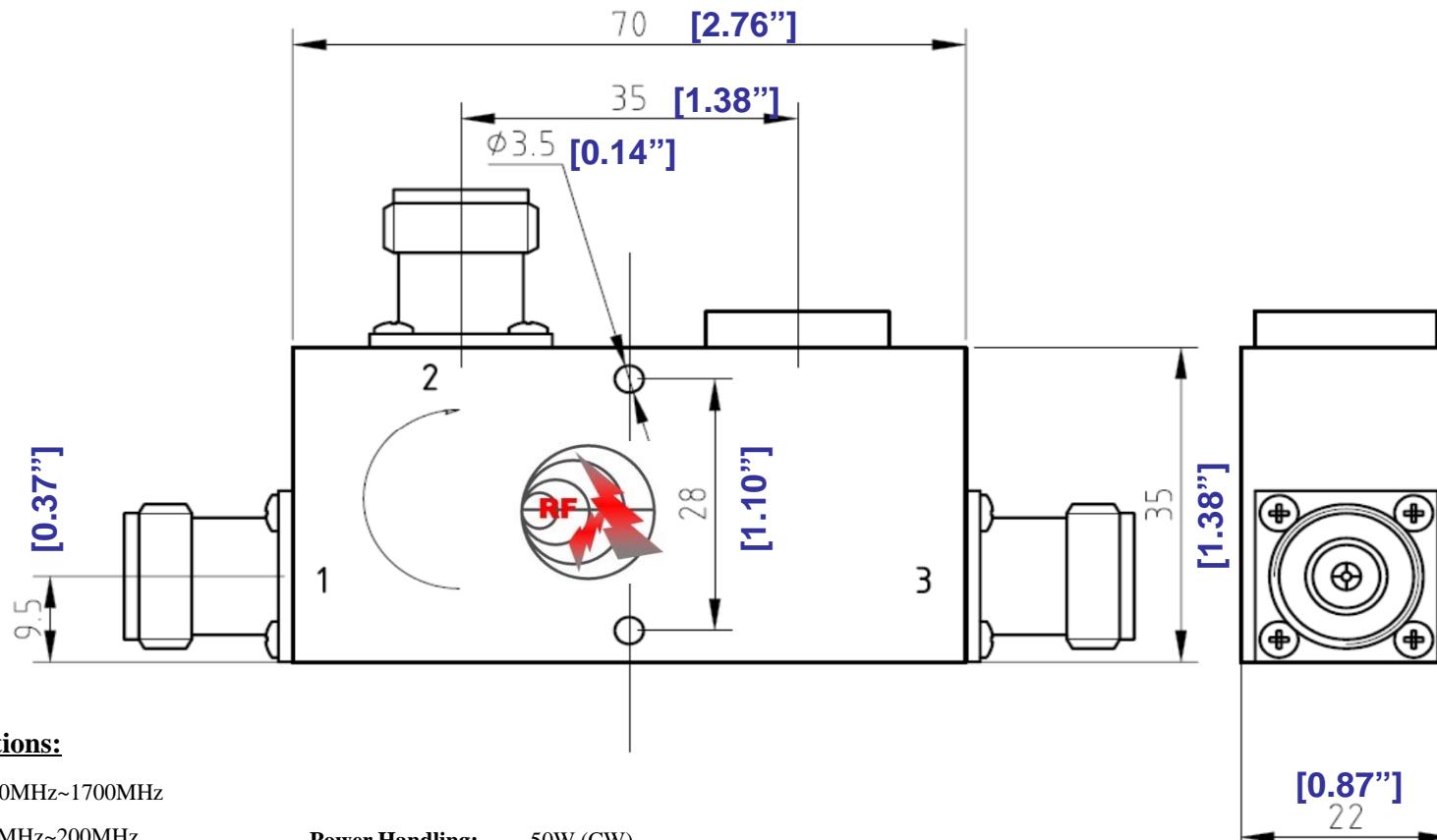


RFLC-216-2 DUAL JUNCTION CIRCULATOR



Electrical Specifications:

Frequency Range: 600MHz~1700MHz

Function Bandwidth: 50MHz~200MHz

Insertion Loss: 0.5dB max (1->2)
1.0dB max (2->3)

Isolation: 50dB min (3->2)
25dB min (2->1) (1->3)

VSWR: 1.25 : 1

Operational Temp. Range: -40°C~+85°C

Storage Temp. Range: -55°C~+125°C

Power Handling: 50W (CW)

Peak Power: 4000W (2us power width)

Internal Load Power: 20W (CW)

Interface: N-Female

Altitude: 35,000 feet Compressed Environment

Environmental Standard:

MIL-STD-810D, MIL-STD-461C

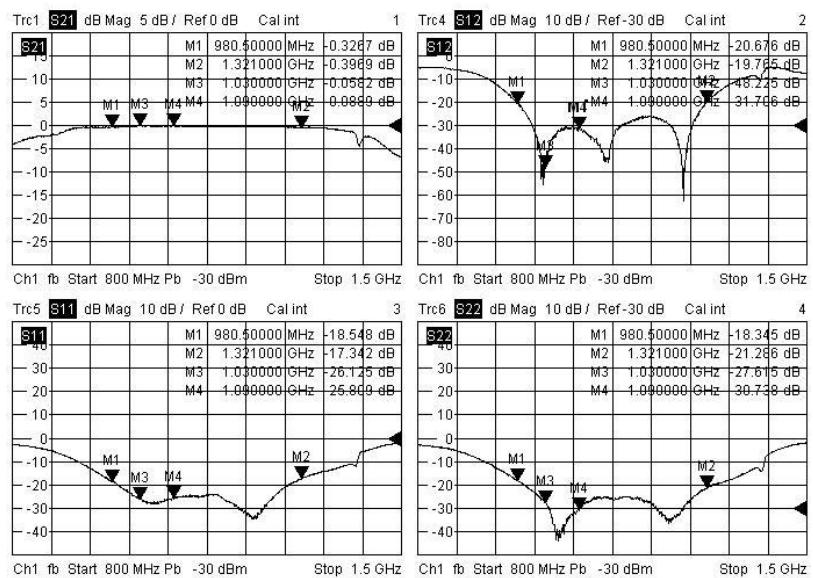
Weight: 0.30kg

Testing Plot next Page

PAGE 1 OF 1	DATE Dec 19 th 2005
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DESIGN RFPC	RF-LAMBDA RFPC
CAD MODEL REVISION 01	ASSEMBLY REVISION VS12
ASSEMBLY NAME RFLVR45	DRAWING NUMBER D05-4
www.rflambda.com	RF-LAMBDA
SIZE LT	Sheets 1 OF 1

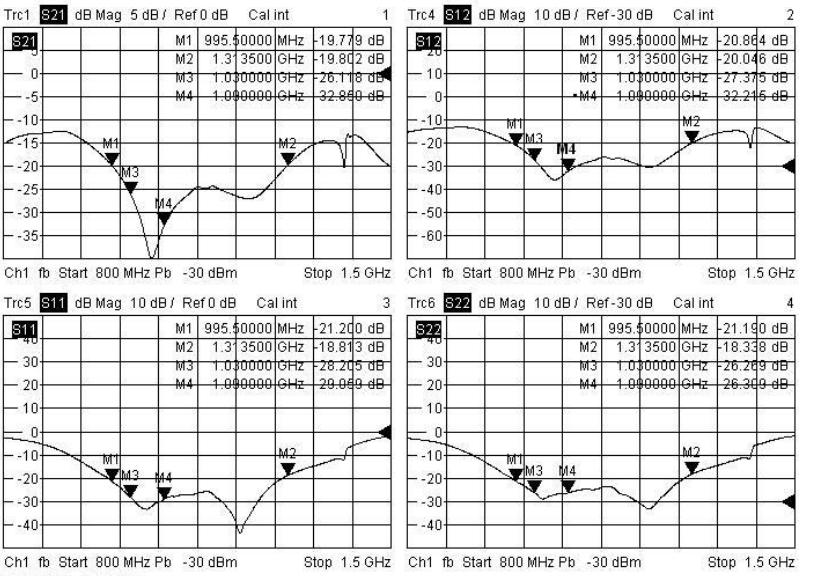
A | B | C | D | E | F | G | H | J | K | L | M | N | P | Q

Port 1→2



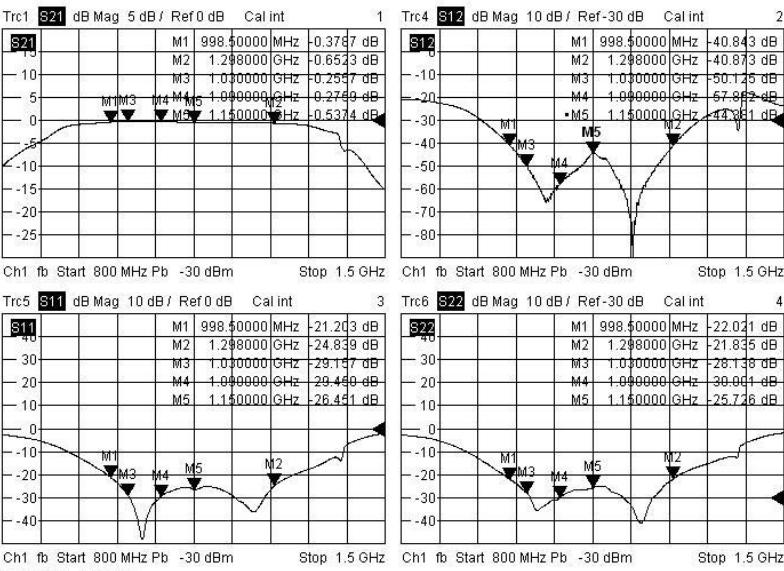
1/25/2014, 1:12 AM

Port 3→1



1/25/2014, 1:24 AM

Port 2→3



1/25/2014, 1:14 AM

Typical Performance for
Unit special tuned to 1030-1090MHz

PAGE 1 OF 1	DATE Dec 19 th 2005
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