

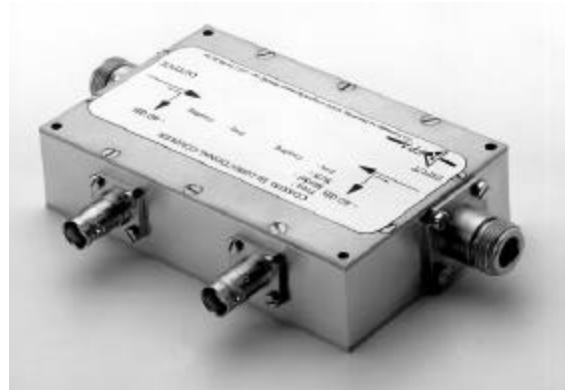
## RF Bi directionnel Power Coupler

# RFC001400-40-100

This bidirectional power coupler is designed for reliable, trouble-free service.

### Features :

- \* 100 Watts
- \* 40 dB coupling typ



### Applications :

- \* RF links monitoring
- \* Test Bench
- \* Field Test
- \* Instrumentation, EMC

### Specifications

Characteristics	Data	Units
Frequency range	0,01 - 400	MHz
RF power CW		
Typ.	150	W
Min	100	W
Coupling factor typ	40	dB
Flatness	+/- 1 dB	dB
Insertion loss	< 0,35 dB	dB
In / Out impedances nom.	50	Ohms
Input VSWR	< 1,2 : 1	
Directivity	> 15	dB
RF connectors	N female	
Coupling connectors	BNC female	
Operating temperature Range	-20 °... + 70	° C
Dimensions (W x L x H)		
All data at room temperature + 22 °C, into 50 Ohms, subject to change without notice		

Made in European Union

10/06/2001

[WWW.rfpa.com](http://WWW.rfpa.com)

**R.F.P.A. S.A.**

Parc d'activité de Fontaudin F33370 Artigues près Bordeaux

France Tél : +33 (0)5 56 86 85 84 Fax: + 33 (0) 5 56 86 55 56