

ABF Elettronica

RF devices & Microwave Subsystems

**AZIENDA CON SISTEMA DI QUALITÀ CERTIFICATO DA DNV
UNI EN ISO 9001/2000**

**CIRCULATORS
ISOLATORS
LOADS**

WAVEGUIDE CIRCULATOR

FREQUENCY RANGE [MHz]	R.L. [dB]	I.L. [dB]	Isolation [dB]	Interface
5650÷6615	27	0.2	27	WR137
5650÷6615	27	0.2	27	WR137
6425÷7125	27	0.2	27	WR137
6425÷7125	27	0.2	27	WR137
7125÷8500	27	0.2	27	WR137
7125÷8500	27	0.2	27	WR137
10700÷11700	22	0.2	25	WR75
12700÷13250	25	0.2	25	WR75
12700÷13250	26	0.18	28	WR62
12700÷13250	28	0.18	30	WR62
12725÷13250	30	0.3	30	WR62
14000÷14500	25	0.18	25	WR62
14400÷15350	25	0.2	25	WR62
14500÷15350	30	0.3	30	WR62

WAVEGUIDE ISOLATOR SLIM (Half inch)

FREQUENCY RANGE [MHz]	Isolation [dB]	R.L. [dB]	I.L. [dB]	Max Power (W)	Interface
17700-19700	>20	>20	<0,3	1	WR42
21200-23000	>20	>20	<0,3	1	WR42
24500-26765	>20	>20	<0,3	1	WR42
37000-40000	>20	>20	<0,5	1	WR28

WAVEGUIDE LOADS

FREQUENCY RANGE [MHz]	R.L. [dB]	Interface
DC-1000	20	N-mf
DC-1000	20	N-mf
5600÷8500	28	WR137
5900÷6400	30	WR137
7100÷8500	30	WR137
10700÷11700	27	WR75
10700÷11700	27	WR75
12700÷13250	27	WR75
12700÷13250	30	WR62
14400÷15350	25	WR62