

SCHWARZBECK MESS - ELEKTRONIK

An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

VHBB 9124 4:1 Balun mit Faltbikonus-Elementen FBAL 9178 VHBB 9124 4:1 Balun with Collapsible Cone Elements FBAL 9178

Frequency	Distance	lambda	Attenuat.	Gain (Isotr)	Gain, dipol	Ant.-Fctr.
MHz	m	m	dB	dBi	dBd	dB/m
20.00	4.00	15.00	42.00	-15.75	-17.90	11.99
22.00	4.00	13.64	39.50	-14.08	-16.24	11.15
25.00	4.00	12.00	35.70	-11.63	-13.78	9.81
27.00	4.00	11.11	33.40	-10.14	-12.30	8.99
30.00	4.00	10.00	31.50	-8.74	-10.89	8.50
35.00	4.00	8.57	27.90	-6.27	-8.42	7.37
40.00	4.00	7.50	25.55	-4.51	-6.66	6.77
45.00	4.00	6.67	22.00	-2.23	-4.38	5.51
50.00	4.00	6.00	21.00	-1.27	-3.42	5.47
55.00	4.00	5.45	20.60	-0.65	-2.81	5.68
60.00	4.00	5.00	20.95	-0.45	-2.60	6.23
65.00	4.00	4.62	20.50	0.12	-2.03	6.36
70.00	4.00	4.29	20.40	0.49	-1.66	6.63
75.00	4.00	4.00	20.30	0.84	-1.31	6.88
80.00	4.00	3.75	20.50	1.02	-1.13	7.26
85.00	4.00	3.53	21.15	0.96	-1.19	7.85
90.00	4.00	3.33	21.60	0.98	-1.17	8.32
95.00	4.00	3.16	21.40	1.32	-0.83	8.45
100.00	4.00	3.00	21.50	1.49	-0.66	8.73
110.00	4.00	2.73	22.40	1.46	-0.69	9.59
120.00	4.00	2.50	23.40	1.33	-0.82	10.47
130.00	4.00	2.31	23.50	1.63	-0.52	10.87
140.00	4.00	2.14	24.25	1.58	-0.57	11.56
150.00	4.00	2.00	24.60	1.70	-0.45	12.04
160.00	4.00	1.88	25.10	1.73	-0.42	12.57
170.00	4.00	1.76	25.95	1.57	-0.58	13.26
180.00	4.00	1.67	27.05	1.27	-0.88	14.06
190.00	4.00	1.58	28.00	1.03	-1.12	14.76
200.00	4.00	1.50	29.00	0.75	-1.40	15.49
210.00	4.00	1.43	30.70	0.11	-2.04	16.55
220.00	4.00	1.36	33.20	-0.93	-3.08	18.00
230.00	4.00	1.30	36.80	-2.54	-4.69	19.99
240.00	4.00	1.25	42.20	-5.06	-7.21	22.88
250.00	4.00	1.20	46.50	-7.03	-9.18	25.21

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