

RF Transformer

TC1.5-ED11661/1

Typical Performance Data

FREQUENCY (MHz)	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
0.30	1.54	9.87	0.02	0.05
0.40	1.28	11.69	0.01	0.07
0.50	1.14	13.06	0.00	0.04
0.60	1.05	14.15	0.01	0.01
0.70	0.98	15.04	0.00	0.00
0.80	0.93	15.79	0.00	0.02
0.90	0.89	16.43	0.00	0.03
1.00	0.86	17.00	0.00	0.04
2.00	0.66	20.62	0.00	0.03
3.00	0.58	22.74	0.00	0.02
4.00	0.52	24.28	0.00	0.02
5.00	0.50	25.45	0.00	0.02
6.00	0.48	26.32	0.00	0.02
7.00	0.47	27.02	0.00	0.01
8.00	0.46	27.56	0.00	0.02
9.00	0.46	27.99	0.01	0.06
10.00	0.47	28.32	0.01	0.11
30.00	0.47	29.39	0.00	0.07
50.00	0.49	29.69	0.01	0.10
70.00	0.52	29.87	0.02	0.09
90.00	0.53	29.94	0.02	0.09
100.00	0.54	30.00	0.03	0.13
125.00	0.56	30.29	0.06	0.12
150.00	0.58	30.39	0.07	0.11
175.00	0.59	30.62	0.10	0.11
200.00	0.60	30.74	0.14	0.10
225.00	0.62	30.94	0.17	0.11
250.00	0.62	31.24	0.20	0.09
275.00	0.64	31.32	0.25	0.08
300.00	0.65	31.37	0.30	0.09
325.00	0.66	31.50	0.36	0.09
350.00	0.67	31.69	0.42	0.08
375.00	0.68	31.53	0.47	0.14
400.00	0.69	31.32	0.54	0.18
425.00	0.70	31.18	0.62	0.23
450.00	0.72	31.00	0.70	0.32
475.00	0.73	30.47	0.78	0.40
500.00	0.75	29.81	0.88	0.48
525.00	0.77	29.38	0.97	0.62
550.00	0.79	28.89	1.08	0.79
600.00	0.84	27.29	1.30	1.16



P.O. Box 350186, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4861 For detailed performance specs & shopping online see Mini-Circuits web site



The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

RF/MICROWAVE COMPONENTS

REV. X1

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