

# RF Transformer

# TC1-33-75G2A+

## Typical Performance Data

FREQUENCY (MHz)	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
1.00	1.85	10.86	0.38	2.91
10.00	0.88	20.01	0.04	0.84
20.00	0.84	20.94	0.02	0.60
30.00	0.84	21.21	0.00	0.56
40.00	0.84	21.37	0.00	0.58
60.00	0.85	21.59	0.01	0.66
80.00	0.86	21.75	0.00	0.76
100.00	0.86	21.90	0.01	0.92
150.00	0.88	22.30	0.03	1.18
200.00	0.89	22.94	0.03	1.32
250.00	0.90	23.30	0.01	2.02
300.00	0.90	24.26	0.03	2.11
350.00	0.91	24.90	0.01	2.08
400.00	0.92	25.48	0.03	2.54
450.00	0.94	25.90	0.09	2.63
500.00	0.93	26.20	0.10	3.63
520.00	0.92	26.38	0.08	3.77
532.00	0.92	26.46	0.08	3.82
550.00	0.92	26.51	0.09	4.01
600.00	0.91	26.54	0.05	4.33
700.00	0.91	25.05	0.04	4.50
800.00	0.93	23.05	0.08	4.65
900.00	0.94	21.26	0.13	4.81
1000.00	0.97	19.72	0.18	4.76
1100.00	1.02	18.38	0.29	4.45
1200.00	1.06	17.38	0.42	4.38
1300.00	1.10	16.60	0.53	4.29
1400.00	1.16	15.96	0.64	3.99
1500.00	1.22	15.43	0.77	3.62
1600.00	1.29	14.99	0.91	3.17
1700.00	1.36	14.73	1.04	2.70
1800.00	1.44	14.48	1.16	2.09
1900.00	1.53	14.20	1.28	1.38
2000.00	1.62	13.94	1.40	0.56
2200.00	1.84	13.38	1.58	1.53
2400.00	2.08	12.54	1.84	4.10
2600.00	2.37	11.61	2.01	6.62
2800.00	2.71	10.58	2.09	9.52
3000.00	3.11	9.59	2.06	12.70