

# RF Transformer

# TC4-6T-75X+

## Typical Performance Data

FREQUENCY (MHz)	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
0.30	2.70	7.19	0.01	0.44
0.40	2.29	8.60	0.01	0.30
0.60	1.87	10.51	0.00	0.16
0.80	1.64	11.83	0.01	0.09
1.0	1.49	12.84	0.00	0.07
3.0	0.97	17.73	0.01	0.01
5.0	0.84	19.78	0.00	0.01
7.0	0.79	20.86	0.00	0.01
10.0	0.77	21.64	0.00	0.03
20.0	0.76	22.33	0.00	0.03
30.0	0.78	22.37	0.00	0.00
50.0	0.80	22.07	0.01	0.00
70.0	0.81	21.99	0.02	0.00
100.0	0.84	21.36	0.01	0.04
150.0	0.89	20.22	0.02	0.02
200.0	0.92	19.28	0.07	0.17
250.0	0.96	18.13	0.11	0.16
275.0	0.98	17.51	0.12	0.28
300.0	1.01	17.02	0.15	0.38
325.0	1.05	16.47	0.17	0.49
350.0	1.09	16.04	0.21	0.56
400.0	1.15	15.08	0.26	0.85
450.0	1.23	14.22	0.32	1.21
500.0	1.31	13.46	0.37	1.73
525.0	1.37	13.03	0.39	2.09
550.0	1.43	12.69	0.43	2.46
575.0	1.50	12.37	0.46	2.82
600.0	1.55	12.16	0.48	3.29
625.0	1.60	11.83	0.48	3.87
650.0	1.67	11.59	0.51	4.49
675.0	1.74	11.29	0.52	5.23
700.0	1.81	11.14	0.56	5.95
725.0	1.88	10.93	0.56	6.82
750.0	1.93	10.88	0.54	7.82
775.0	2.00	10.72	0.51	9.03
800.0	2.08	10.61	0.51	10.36

