

RF Transformer

TC4-ED11992/1

Typical Performance Data

FREQUENCY (MHz)	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
350.00	2.79	4.98	2.60	0.24
400.00	2.14	6.08	2.54	0.48
420.00	1.91	6.56	2.52	0.61
440.00	1.69	7.06	2.53	0.66
460.00	1.49	7.54	2.53	0.63
480.00	1.30	8.02	2.52	0.65
500.00	1.13	8.52	2.49	0.74
550.00	0.76	9.93	2.46	0.91
600.00	0.49	11.27	2.39	1.06
650.00	0.31	12.99	2.34	1.46
700.00	0.20	14.66	2.33	1.44
710.00	0.19	15.01	2.31	1.52
720.00	0.18	15.41	2.29	1.63
730.00	0.17	15.85	2.27	1.75
740.00	0.17	16.32	2.26	1.83
750.00	0.16	16.78	2.26	1.88
800.00	0.18	18.88	2.25	1.78
850.00	0.23	21.42	2.16	2.27
900.00	0.30	23.20	2.17	2.19
950.00	0.39	24.13	2.06	2.63
1000.00	0.48	22.44	2.07	2.59
1100.00	0.65	18.99	1.96	3.11
1200.00	0.80	16.38	1.83	3.63
1250.00	0.86	15.44	1.81	3.40
1300.00	0.92	14.54	1.71	4.10
1350.00	0.96	13.79	1.72	3.76
1400.00	0.99	13.20	1.62	4.42
1450.00	1.01	12.55	1.65	4.04
1500.00	1.02	12.22	1.55	4.49
1600.00	1.10	11.43	1.48	4.53
1700.00	1.54	10.83	1.43	4.36
1800.00	1.20	10.32	1.38	3.90
1900.00	1.09	9.93	1.32	3.46
2000.00	0.98	9.61	1.25	3.25
2100.00	0.86	9.37	1.14	2.89
2200.00	0.73	9.17	1.06	2.75
2300.00	0.60	8.98	0.95	2.01
2400.00	0.48	8.79	0.82	1.58
2500.00	0.41	8.59	0.67	0.86
2600.00	0.40	8.34	0.49	0.11
2700.00	0.47	8.09	0.33	0.47
2800.00	0.62	7.76	0.17	0.93
3000.00	1.08	7.04	0.03	1.23
3200.00	1.64	6.31	0.05	0.86
3400.00	1.71	5.71	0.06	0.60
3600.00	1.31	5.38	0.30	0.28

