

RF Transformer

TRS1.5-182+

Typical Performance Data

FREQUENCY (MHz)	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
10	0.67	20.51	0.85	7.60
15	0.66	22.93	0.82	5.26
20	0.65	24.10	0.78	4.12
25	0.64	24.71	0.76	3.41
30	0.63	25.02	0.74	2.91
35	0.62	25.15	0.72	2.53
40	0.61	25.17	0.70	2.23
45	0.60	25.15	0.69	1.98
50	0.60	25.09	0.68	1.76
60	0.59	24.87	0.66	1.40
70	0.58	24.58	0.64	1.10
80	0.58	24.22	0.63	0.83
90	0.58	23.86	0.62	0.61
100	0.58	23.52	0.62	0.41
150	0.60	21.98	0.59	0.50
200	0.61	20.90	0.55	1.05
250	0.62	19.93	0.52	1.66
300	0.65	18.97	0.49	2.18
325	0.67	18.55	0.48	2.46
350	0.68	18.21	0.45	2.64
375	0.70	17.83	0.44	2.87
400	0.72	17.39	0.42	3.11
425	0.73	17.02	0.40	3.35
450	0.74	16.75	0.37	3.56
475	0.75	16.60	0.35	3.71
500	0.77	16.29	0.33	3.89
525	0.79	16.01	0.30	4.08
550	0.80	15.86	0.27	4.25
575	0.81	15.75	0.23	4.37
600	0.83	15.55	0.20	4.56
625	0.85	15.34	0.17	4.75
650	0.86	15.21	0.14	4.90
675	0.87	15.15	0.11	4.99
700	0.89	15.05	0.08	5.09
725	0.90	14.88	0.05	5.22
750	0.91	14.76	0.04	5.33
775	0.93	14.73	0.05	5.37
800	0.94	14.70	0.07	5.44
825	0.96	14.60	0.10	5.52
850	0.97	14.51	0.14	5.57
875	0.98	14.51	0.19	5.61
900	1.00	14.53	0.22	5.65
925	1.02	14.48	0.26	5.64
950	1.03	14.41	0.30	5.61
975	1.04	14.39	0.34	5.60
1000	1.06	14.41	0.37	5.60
1025	1.08	14.35	0.41	5.57
1050	1.09	14.27	0.45	5.50
1075	1.11	14.22	0.48	5.41
1100	1.12	14.22	0.52	5.37
1125	1.14	14.22	0.55	5.32
1150	1.16	14.18	0.59	5.23
1175	1.17	14.14	0.62	5.12
1200	1.19	14.14	0.65	5.02
1225	1.21	14.12	0.69	4.93
1250	1.23	14.03	0.72	4.80
1275	1.25	13.91	0.75	4.65
1300	1.27	13.80	0.78	4.52
1325	1.30	13.67	0.80	4.37
1350	1.33	13.53	0.83	4.22
1375	1.34	13.40	0.85	4.08
1400	1.37	13.30	0.88	3.92
1500	1.49	12.77	0.97	3.25
1600	1.63	11.87	1.04	2.47
1700	1.80	10.98	1.09	1.74
1800	2.01	10.08	1.15	1.38
1900	2.26	9.05	1.18	1.23
2000	2.54	8.18	1.20	1.82