

RF Transformer

SCTX1.33-33-2W+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE ⁽¹⁾ (Deg)
7	1.90	22.39	0.26	8.09
10	1.89	23.34	0.16	5.67
20	1.89	24.06	0.11	2.64
30	1.89	24.10	0.12	1.72
40	1.90	24.10	0.13	1.35
50	1.90	24.10	0.14	1.14
60	1.90	24.09	0.13	1.02
70	1.90	24.06	0.13	0.95
80	1.90	24.02	0.12	0.89
90	1.90	23.97	0.12	0.84
100	1.90	23.89	0.11	0.81
200	1.91	22.84	0.07	0.73
300	1.91	21.31	0.02	0.66
400	1.92	19.75	0.02	0.51
500	1.93	18.38	0.04	0.31
600	1.95	17.28	0.05	0.13
700	1.96	16.39	0.05	0.06
800	1.98	15.69	0.05	0.04
900	1.99	15.15	0.05	0.06
1000	2.00	14.71	0.07	0.07
1200	2.01	14.14	0.11	0.10
1400	2.01	13.80	0.16	0.04
1600	2.01	13.54	0.23	0.11
1800	2.02	13.28	0.31	0.38
2000	2.04	13.01	0.38	0.86
2200	2.08	12.70	0.44	1.55
2400	2.14	12.43	0.47	2.50
2600	2.21	12.23	0.46	3.59
2800	2.28	12.21	0.40	4.74
3000	2.34	12.44	0.28	5.78
3200	2.39	12.98	0.10	6.61
3400	2.44	13.75	0.16	7.10
3600	2.49	14.61	0.45	7.04
3800	2.56	15.19	0.74	6.26
4000	2.64	15.30	0.98	4.96
4200	2.71	15.02	1.16	3.06
4400	2.75	14.69	1.25	0.89
4600	2.77	14.54	1.26	1.38
4800	2.75	14.74	1.18	3.76
5000	2.70	15.34	1.00	5.94

⁽¹⁾ Relative to 180°