

RF Transformer

TCW1-133+

Typical Performance Data

FREQUENCY	AVERAGE INSERTION LOSS	INPUT RETURN LOSS	AMPLITUDE UNBALANCE	PHASE UNBALANCE
MHz	(dB)	(dB)	(dB)	(deg.)
8000	4.66	7.09	0.15	3.23
8100	4.67	7.01	0.07	2.90
8200	4.68	6.94	0.01	2.56
8300	4.68	6.88	0.08	2.21
8400	4.69	6.85	0.15	1.89
8500	4.69	6.81	0.23	1.57
8600	4.69	6.79	0.30	1.25
8700	4.69	6.79	0.37	0.95
8800	4.68	6.80	0.43	0.62
8900	4.68	6.82	0.50	0.36
9000	4.67	6.85	0.55	0.06
9100	4.66	6.90	0.60	0.16
9200	4.65	6.95	0.65	0.39
9300	4.64	7.03	0.69	0.56
9400	4.63	7.09	0.73	0.75
9500	4.61	7.18	0.76	0.88
9600	4.60	7.27	0.79	0.99
9700	4.59	7.38	0.80	1.04
9800	4.57	7.49	0.82	1.07
9900	4.55	7.63	0.83	1.08
10000	4.54	7.76	0.83	1.04
10100	4.51	7.93	0.83	0.95
10200	4.49	8.09	0.82	0.86
10300	4.47	8.28	0.82	0.72
10400	4.44	8.47	0.80	0.56
10500	4.42	8.69	0.79	0.34
10600	4.39	8.91	0.77	0.13
10700	4.36	9.15	0.74	0.17
10800	4.33	9.42	0.72	0.41
10900	4.31	9.68	0.69	0.79
11000	4.28	9.95	0.67	1.13
11100	4.25	10.24	0.62	1.56
11200	4.22	10.50	0.60	1.95
11300	4.19	10.78	0.56	2.40
11400	4.17	11.00	0.54	2.85
11500	4.15	11.20	0.50	3.31
11600	4.14	11.39	0.47	3.80
11700	4.13	11.49	0.43	4.27
11800	4.13	11.56	0.39	4.72
11900	4.13	11.53	0.35	5.27
12000	4.14	11.43	0.31	5.77
12100	4.15	11.25	0.26	6.36
12200	4.18	10.98	0.22	6.85
12300	4.20	10.68	0.17	7.51
12400	4.24	10.31	0.12	8.04
12500	4.27	9.95	0.05	8.79
12600	4.32	9.55	0.00	9.35
12700	4.37	9.15	0.07	10.07
12800	4.42	8.76	0.13	10.77
12900	4.47	8.41	0.22	11.59
13000	4.52	8.06	0.28	12.47