

RF Transformer

TCM1.5-63WX+

Typical Performance Data

FREQUENCY (MHz)	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
10.00	5.13	16.34	5.36	109.18
50.00	1.07	15.35	0.96	150.74
100.00	0.57	14.99	0.82	165.34
150.00	0.57	15.11	0.93	171.24
200.00	0.58	15.20	0.98	173.31
300.00	0.56	15.21	0.99	175.49
400.00	0.53	15.19	0.99	176.87
500.00	0.50	15.33	0.98	177.97
600.00	0.49	15.57	0.90	178.96
700.00	0.49	15.91	0.83	179.76
800.00	0.48	16.44	0.73	179.60
900.00	0.47	17.12	0.65	179.07
1000.00	0.46	17.89	0.57	178.66
1250.00	0.47	20.34	0.40	177.92
1500.00	0.51	22.24	0.26	177.21
1750.00	0.57	20.93	0.09	176.42
2000.00	0.67	18.15	0.15	175.96
2250.00	0.77	16.16	0.35	176.15
2500.00	0.86	15.16	0.46	176.52
2750.00	0.91	14.89	0.53	176.77
3000.00	0.95	15.01	0.62	176.89
3250.00	0.99	15.46	0.70	177.35
3500.00	1.05	16.01	0.71	178.32
3750.00	1.10	16.82	0.64	179.37
4000.00	1.15	17.92	0.57	179.74
4250.00	1.18	19.10	0.51	178.70
4500.00	1.23	19.78	0.42	177.34
4750.00	1.32	19.23	0.28	175.89
5000.00	1.45	17.51	0.12	174.68
5250.00	1.58	15.70	0.01	174.01
5500.00	1.69	14.41	0.07	173.26
5750.00	1.79	13.87	0.20	172.64
6000.00	1.86	13.89	0.34	172.53
6250.00	1.92	14.22	0.45	173.53
6500.00	2.02	14.61	0.53	175.05
6750.00	2.07	14.79	0.65	176.81
7000.00	2.18	14.30	0.73	178.49