

RF Transformer

TCM2-722X+

Typical Performance Data

FREQUENCY (MHz)	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
100	0.77	10.48	1.68	159.71
300	0.84	10.69	1.50	173.24
400	0.81	10.91	1.37	174.84
500	0.77	11.24	1.26	176.16
700	0.68	12.21	1.06	178.02
900	0.61	13.73	0.87	179.25
1100	0.54	16.12	0.66	179.39
1300	0.50	19.70	0.48	178.58
1500	0.49	26.18	0.26	177.62
1700	0.52	31.79	0.07	176.99
1900	0.59	22.93	0.13	176.48
2100	0.68	18.18	0.29	176.08
2300	0.81	15.16	0.42	175.88
2500	0.93	13.42	0.57	175.71
2700	1.05	12.20	0.63	175.95
2900	1.13	11.78	0.71	176.07
3100	1.21	11.32	0.69	177.04
3300	1.25	11.28	0.72	177.91
3500	1.29	11.44	0.70	179.06
3700	1.34	11.58	0.65	179.64
3900	1.38	11.91	0.56	178.89
4000	1.39	11.84	0.57	178.39
4200	1.40	12.69	0.43	177.22
4400	1.38	14.01	0.39	175.84
4600	1.38	16.07	0.30	174.65
4800	1.34	19.07	0.12	173.79
5000	1.33	21.20	0.09	172.73
5200	1.38	21.26	0.12	172.43
5400	1.48	18.48	0.44	172.41
5600	1.60	17.04	0.49	172.23
5800	1.74	15.43	0.50	173.58
6000	1.90	13.59	0.73	174.63
6200	2.16	11.90	1.04	175.83
6400	2.36	10.58	1.31	178.08
6600	2.53	9.83	1.50	179.98
6800	2.67	9.67	1.86	179.07
7000	2.69	9.97	1.76	176.42
7200	2.47	10.84	1.37	174.48
7400	2.38	11.74	1.33	173.12
7600	2.43	12.73	1.38	168.45
7800	2.51	12.14	1.30	163.57

