

# RF Transformer

# TC1.5-52TX+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.3	1.05	12.47
0.5	0.82	15.72
0.7	0.71	17.77
0.9	0.64	19.24
1.0	0.61	19.84
1.5	0.51	22.09
2.0	0.46	23.68
2.5	0.42	24.91
3.0	0.39	25.93
3.5	0.37	26.79
4.0	0.35	27.55
4.5	0.34	28.20
5.0	0.33	28.81
10.0	0.29	32.35
30.0	0.32	32.20
50.0	0.35	28.60
70.0	0.37	26.53
90.0	0.41	24.54
100.0	0.41	23.52
140.0	0.46	21.01
180.0	0.51	18.67
200.0	0.53	18.07
250.0	0.61	16.13
300.0	0.70	14.71
350.0	0.78	13.58
400.0	0.90	12.52
450.0	0.97	11.61
500.0	1.09	10.84
550.0	1.28	10.19
600.0	1.36	9.65
700.0	1.68	8.49
800.0	2.13	7.80