

RF Transformer

TCN1-ED12817/34B3

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
400	4.72	3.11
450	3.68	4.13
500	2.87	5.31
540	2.36	6.37
580	1.97	7.53
660	1.42	10.17
700	1.23	11.65
780	1.00	14.83
790	0.98	15.23
800	0.96	15.63
840	0.90	17.23
850	0.89	17.61
860	0.88	17.97
870	0.87	18.32
880	0.86	18.65
890	0.86	18.95
900	0.85	19.22
950	0.83	20.11
960	0.83	20.20
970	0.83	20.27
980	0.83	20.32
990	0.83	20.34
1000	0.83	20.35
1040	0.84	20.22
1100	0.85	19.88
1140	0.87	19.61
1180	0.88	19.44
1200	0.89	19.40
1240	0.90	19.40
1300	0.92	19.50
1340	0.94	19.62
1400	0.97	19.83
1440	0.98	19.97
1450	0.99	19.98
1500	1.01	19.92
1550	1.04	19.55
1600	1.08	18.94
1650	1.12	18.18
1700	1.16	17.29
1750	1.21	16.36
1800	1.27	15.49
1850	1.34	14.68
1900	1.41	14.04
1950	1.49	13.49
2000	1.57	13.09
2050	1.66	12.84
2100	1.76	12.8
2150	1.86	12.99
2200	1.98	13.46
2250	2.12	14.42
2300	2.31	16.09
2350	2.58	19.29
2400	2.97	25.95
2450	3.59	23.46
2500	4.54	15.35

