

RF Transformer

NCS4-102+

Typical Performance Data

FREQUENCY MHz	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE* (deg.)
700.0	0.87	13.12	0.40	2.59
710.0	0.85	13.46	0.38	2.52
720.0	0.83	13.77	0.35	2.43
730.0	0.81	14.07	0.33	2.32
740.0	0.80	14.36	0.30	2.22
750.0	0.78	14.62	0.28	2.11
760.0	0.77	14.86	0.25	1.98
770.0	0.76	15.09	0.22	1.88
780.0	0.75	15.29	0.20	1.73
790.0	0.74	15.48	0.17	1.59
800.0	0.73	15.64	0.14	1.45
810.0	0.72	15.79	0.12	1.30
820.0	0.72	15.91	0.09	1.15
830.0	0.71	16.01	0.06	1.00
840.0	0.71	16.09	0.03	0.83
850.0	0.70	16.14	0.00	0.65
860.0	0.70	16.17	0.03	0.48
870.0	0.70	16.17	0.06	0.29
880.0	0.70	16.15	0.09	0.09
890.0	0.69	16.12	0.12	0.10
900.0	0.69	16.07	0.14	0.31
910.0	0.69	16.01	0.17	0.52
920.0	0.70	15.94	0.20	0.72
930.0	0.70	15.85	0.23	0.95
940.0	0.70	15.76	0.26	1.17
950.0	0.70	15.66	0.29	1.40
960.0	0.70	15.55	0.32	1.65
970.0	0.70	15.43	0.35	1.90
980.0	0.71	15.30	0.38	2.14
990.0	0.71	15.17	0.41	2.41
1000.0	0.71	15.04	0.45	2.67

*Phase Unbalance is relative to 180°

