

RF Transformer

MTY2-243+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE ⁽¹⁾ (deg.)
6000	5.43	3.48	2.88	0.68
6500	5.43	3.48	2.88	0.68
7000	3.64	5.43	2.50	0.33
7500	3.64	5.43	2.50	0.33
8000	2.82	6.64	1.96	0.83
8500	2.82	6.64	1.96	0.83
9000	2.08	7.78	1.34	2.12
9500	2.08	7.78	1.34	2.12
10000	1.31	11.29	0.80	4.57
10500	1.08	14.19	0.66	6.02
11000	0.98	17.59	0.62	7.07
11500	0.94	19.91	0.63	7.26
12000	0.93	18.68	0.58	6.76
12500	0.94	16.26	0.43	6.05
13000	0.96	14.84	0.22	5.60
13500	0.95	14.87	0.01	5.46
14000	0.90	16.63	0.25	5.51
14500	0.84	20.36	0.44	5.88
15000	0.81	22.11	0.59	6.74
15500	0.83	19.07	0.62	7.25
16000	0.87	17.32	0.61	7.18
16500	0.91	16.92	0.61	6.87
17000	0.95	16.99	0.66	6.42
17500	0.98	16.96	0.68	5.94
18000	1.00	16.60	0.71	5.15
18500	1.04	16.10	0.77	4.58
19000	1.10	15.42	0.84	4.12
19500	1.21	14.39	0.84	3.94
20000	1.32	13.53	0.75	3.49
20500	1.40	13.12	0.67	2.59
21000	1.44	13.13	0.63	1.66
21500	1.45	13.29	0.53	0.74
22000	1.47	13.35	0.44	0.38
22500	1.51	13.14	0.32	1.37
23000	1.57	12.81	0.19	2.39
23500	1.63	12.51	0.06	2.98
24000	1.71	12.43	0.43	4.28
24500	1.79	12.66	0.89	6.49
25000	1.91	13.08	1.40	9.46
26000	2.26	13.16	2.31	18.40

⁽¹⁾ Relative to 180°



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IF/RF MICROWAVE COMPONENTS

REV. OR
MTY2-243+
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