

# RF Transformer

# SYTX2-52HP-20W+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)
3	0.79	8.01
5	0.35	11.57
7	0.22	13.80
9	0.16	15.29
10	0.15	15.86
30	0.15	19.13
50	0.25	19.97
70	0.32	20.80
90	0.36	21.45
100	0.37	21.81
125	0.41	22.89
150	0.44	23.76
175	0.48	25.09
200	0.51	26.31
250	0.57	30.43
300	0.64	39.26
325	0.68	44.92
350	0.72	35.76
375	0.77	30.52
400	0.82	26.92
425	0.88	24.12
450	0.95	21.71
475	1.02	19.68
500	1.11	17.88
505	1.13	17.55
510	1.15	17.21
511	1.15	17.16
512	1.16	17.09
513	1.16	17.03
514	1.17	16.96
515	1.17	16.89
520	1.19	16.58
550	1.33	14.77
600	1.62	12.15
800	3.91	5.25