

Matching Transformer

Z7550R-FMSF+

Typical Performance Data

FREQ.	INSERTION LOSS	INPUT RETURN LOSS (50Ω)	OUTPUT RETURN LOSS (75Ω)
(MHz)	(dB)	(dB)	(dB)
1.00	5.71	60.98	51.20
5.00	5.72	59.71	50.53
10.00	5.72	58.87	49.95
50.00	5.73	50.55	46.69
100.00	5.74	46.08	43.81
150.00	5.75	43.34	43.02
200.00	5.75	41.43	43.53
220.00	5.76	40.71	43.87
240.00	5.76	40.10	43.92
250.00	5.76	39.74	43.67
265.00	5.76	39.35	43.08
270.00	5.76	39.16	42.78
275.00	5.76	39.02	42.57
290.00	5.76	38.70	41.74
300.00	5.76	38.44	41.24
320.00	5.77	37.94	40.39
340.00	5.77	37.48	39.88
375.00	5.77	36.76	39.48
395.00	5.77	36.43	39.41
400.00	5.77	36.33	39.48
425.00	5.77	35.90	39.94
440.00	5.77	35.65	40.50
465.00	5.77	35.24	41.42
480.00	5.77	34.99	41.54
500.00	5.77	34.65	41.11
515.00	5.77	34.40	40.61
545.00	5.78	33.93	39.75
560.00	5.78	33.71	39.27
595.00	5.78	33.22	37.87
600.00	5.78	33.15	37.68
645.00	5.78	32.54	36.61
650.00	5.78	32.49	36.59
680.00	5.78	32.04	36.38
730.00	5.78	31.35	35.06
785.00	5.78	30.68	33.66
840.00	5.78	30.08	31.55
850.00	5.78	29.98	31.27
935.00	5.78	29.03	29.39
940.00	5.78	29.00	29.28
945.00	5.78	28.93	29.16
950.00	5.78	28.89	29.05
955.00	5.78	28.85	28.97
960.00	5.78	28.79	28.88
985.00	5.78	28.54	28.50
995.00	5.78	28.45	28.34
1000.00	5.78	28.41	28.23
1050.00	5.78	27.90	27.12
1100.00	5.79	27.41	26.10
1150.00	5.79	27.02	25.16
1200.00	5.79	26.63	24.40
1400.00	5.81	25.14	21.88
1500.00	5.82	24.48	20.88
1700.00	5.83	23.33	19.38
1900.00	5.84	22.37	18.50
2000.00	5.83	21.93	18.12
2050.00	5.83	21.75	17.95
2100.00	5.82	21.59	17.81
2150.00	5.82	21.43	17.65
2300.00	5.80	21.17	17.44
2500.00	5.79	21.06	17.31



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site



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IF/RF MICROWAVE COMPONENTS

REV. OR
Z7550R-FMSF+
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