

# Adaptor SMP-Female to SMA-Female

# SMPF-SF50-27+

## Typical Performance Data

FREQ.	INSERTION LOSS	SMP-FEMALE VSWR	SMA-FEMALE VSWR
(GHz)	(dB)	(:1)	(:1)
0.01	0.04	1.01	1.01
0.5	0.04	1.01	1.01
1.0	0.05	1.01	1.01
1.5	0.05	1.01	1.01
2.0	0.06	1.02	1.02
2.5	0.07	1.03	1.02
3.0	0.07	1.03	1.03
3.5	0.07	1.04	1.03
4.0	0.08	1.04	1.04
4.5	0.08	1.04	1.04
5.0	0.08	1.04	1.03
5.5	0.08	1.02	1.02
6.0	0.08	1.02	1.01
6.5	0.08	1.02	1.02
7.0	0.08	1.03	1.03
7.5	0.08	1.04	1.04
8.0	0.08	1.05	1.04
8.5	0.08	1.05	1.03
9.0	0.08	1.04	1.02
9.5	0.09	1.04	1.03
10.0	0.09	1.06	1.06
10.5	0.09	1.08	1.09
11.0	0.09	1.12	1.12
11.5	0.10	1.14	1.15
12.0	0.11	1.16	1.17
12.5	0.11	1.16	1.17
13.0	0.10	1.14	1.15
13.5	0.10	1.12	1.13
14.0	0.10	1.08	1.09
14.5	0.10	1.06	1.06
15.0	0.10	1.05	1.06
15.5	0.10	1.07	1.07
16.0	0.10	1.09	1.10
16.5	0.11	1.12	1.12
17.0	0.11	1.13	1.12
17.5	0.12	1.14	1.13
18.0	0.12	1.15	1.14
18.5	0.13	1.16	1.15
19.0	0.13	1.16	1.15
19.5	0.13	1.16	1.16
20.0	0.13	1.16	1.15
20.5	0.13	1.13	1.12
21.0	0.13	1.10	1.10
21.5	0.13	1.07	1.07
22.0	0.13	1.07	1.06
22.5	0.14	1.09	1.07
23.0	0.14	1.11	1.09
23.5	0.15	1.14	1.12
24.0	0.16	1.15	1.13
24.5	0.16	1.15	1.13
25.0	0.16	1.14	1.14
25.5	0.16	1.15	1.16
26.0	0.17	1.15	1.16
26.5	0.17	1.15	1.16
27.0	0.17	1.15	1.16



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  
 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: [www.minicircuits.com](http://www.minicircuits.com)



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