

Adaptor SMA-Female to SMA-Male

SF-SM50-27+

Typical Performance Data

FREQ.	INSERTION LOSS	SMA-FEMALE VSWR	SMA-MALE VSWR
(GHz)	(dB)	(:1)	(:1)
0.01	0.00	1.00	1.00
0.5	0.02	1.00	1.00
1.0	0.02	1.01	1.00
1.5	0.02	1.01	1.00
2.0	0.02	1.02	1.01
2.5	0.02	1.03	1.01
3.0	0.02	1.03	1.02
3.5	0.03	1.04	1.03
4.0	0.03	1.05	1.04
4.5	0.03	1.05	1.04
5.0	0.03	1.05	1.05
5.5	0.03	1.06	1.06
6.0	0.03	1.06	1.06
6.5	0.03	1.06	1.06
7.0	0.03	1.06	1.05
7.5	0.04	1.05	1.05
8.0	0.04	1.04	1.05
8.5	0.04	1.04	1.04
9.0	0.04	1.03	1.03
9.5	0.04	1.02	1.02
10.0	0.04	1.02	1.02
10.5	0.04	1.03	1.03
11.0	0.04	1.04	1.04
11.5	0.04	1.05	1.06
12.0	0.04	1.06	1.07
12.5	0.05	1.07	1.08
13.0	0.05	1.09	1.09
13.5	0.05	1.10	1.10
14.0	0.05	1.11	1.10
14.5	0.05	1.12	1.10
15.0	0.05	1.11	1.10
15.5	0.05	1.10	1.09
16.0	0.05	1.09	1.08
16.5	0.05	1.07	1.06
17.0	0.05	1.05	1.05
17.5	0.05	1.04	1.03
18.0	0.05	1.04	1.03
18.5	0.05	1.04	1.04
19.0	0.05	1.06	1.06
19.5	0.06	1.08	1.08
20.0	0.06	1.10	1.10
20.5	0.06	1.12	1.11
21.0	0.07	1.14	1.13
21.5	0.07	1.15	1.13
22.0	0.07	1.15	1.14
22.5	0.07	1.15	1.15
23.0	0.07	1.14	1.15
23.5	0.07	1.14	1.15
24.0	0.07	1.14	1.14
24.5	0.07	1.14	1.13
25.0	0.07	1.13	1.12
25.5	0.07	1.13	1.12
26.0	0.07	1.12	1.11
26.5	0.07	1.11	1.11
27.0	0.07	1.11	1.10



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



IF/RF MICROWAVE COMPONENTS

REV. OR
 SF-SM50-27+
 4/25/2023
 Page 1 of 1