

Adapter, 1.85 mm-Female Right-Angle to 2.4 mm-Male

185FR-24M+

Typical Performance Data

FREQ.	INSERTION LOSS	1.85 mm-FEMALE VSWR	2.4 mm-MALE VSWR
(GHz)	(dB)	(:1)	(:1)
0	0.01	1.00	1.00
1	0.05	1.03	1.04
2	0.06	1.05	1.05
3	0.07	1.06	1.06
4	0.08	1.04	1.05
5	0.08	1.01	1.02
6	0.09	1.03	1.02
7	0.09	1.07	1.07
8	0.10	1.10	1.09
9	0.11	1.13	1.12
10	0.12	1.14	1.14
11	0.12	1.15	1.14
12	0.12	1.12	1.12
13	0.11	1.09	1.08
14	0.11	1.05	1.04
15	0.11	1.03	1.02
16	0.12	1.03	1.02
17	0.12	1.05	1.05
18	0.13	1.07	1.08
19	0.14	1.07	1.08
20	0.14	1.07	1.08
21	0.15	1.11	1.11
22	0.16	1.15	1.15
23	0.17	1.16	1.16
24	0.18	1.15	1.17
25	0.20	1.19	1.20
26	0.22	1.25	1.25
27	0.21	1.23	1.22
28	0.18	1.11	1.12
29	0.18	1.07	1.06
30	0.20	1.15	1.14
31	0.22	1.21	1.21
32	0.25	1.27	1.27
33	0.27	1.31	1.31
34	0.28	1.31	1.31
35	0.25	1.25	1.25
36	0.24	1.18	1.18
37	0.22	1.11	1.10
38	0.22	1.07	1.06
39	0.23	1.12	1.13
40	0.24	1.17	1.17
41	0.25	1.16	1.17
42	0.25	1.16	1.15
43	0.24	1.12	1.10
44	0.25	1.07	1.05
45	0.27	1.18	1.18
46	0.30	1.26	1.26
47	0.29	1.24	1.23
48	0.29	1.19	1.19
49	0.30	1.20	1.19
50	0.29	1.15	1.11



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
185FR-24M+
10/21/2025
Page 1 of 1