

Adapter 1.85mm-Female to 1.85mm-Male**185FR-185M+***Typical Performance Data*

FREQ.	INSERTION LOSS	1.85mm-FEMALE VSWR	1.85mm-MALE VSWR
(GHz)	(dB)	(:1)	(:1)
0.01	0.01	1.00	1.00
0.50	0.05	1.02	1.02
0.80	0.06	1.02	1.02
1.00	0.07	1.02	1.02
3.00	0.09	1.02	1.01
5.00	0.11	1.02	1.01
7.00	0.12	1.03	1.03
9.00	0.13	1.07	1.06
11.00	0.14	1.09	1.09
13.00	0.15	1.09	1.09
15.00	0.15	1.07	1.07
17.00	0.16	1.05	1.04
19.00	0.17	1.01	1.01
21.00	0.18	1.05	1.06
23.00	0.20	1.12	1.12
25.00	0.22	1.14	1.16
27.00	0.23	1.15	1.14
29.00	0.23	1.10	1.10
31.00	0.24	1.11	1.11
33.00	0.27	1.20	1.20
35.00	0.30	1.26	1.27
37.00	0.31	1.24	1.24
39.00	0.29	1.17	1.17
41.00	0.28	1.11	1.07
43.00	0.28	1.03	1.03
45.00	0.31	1.12	1.14
47.00	0.33	1.17	1.19
49.00	0.34	1.15	1.18
51.00	0.33	1.09	1.09
53.00	0.34	1.05	1.04
55.00	0.35	1.03	1.06
57.00	0.36	1.09	1.08
59.00	0.39	1.15	1.13
61.00	0.44	1.22	1.21
63.00	0.46	1.22	1.24
65.00	0.49	1.26	1.26
67.00	0.52	1.31	1.29



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-185M+
10/31/2025
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