

*Typical Performance Data***NOTE: Use PDF Bookmarks to view DATA at required conditions**TEST CONDITIONS: $P_{IN} = 0$ dBm Temperature = +25°C

FREQ	Insertion Loss	Input Return Loss	Output Return Loss
(GHz)	(dB)	(dB)	(dB)
0.01	0.00	-36.5	-37.2
0.10	-0.01	-43.4	-43.4
0.20	-0.02	-40.5	-40.3
0.30	-0.02	-37.6	-37.6
0.40	-0.02	-36.0	-35.9
0.50	-0.02	-35.1	-34.9
0.60	-0.02	-33.9	-33.8
0.70	-0.03	-33.0	-32.9
0.80	-0.02	-32.4	-32.2
0.90	-0.03	-32.0	-31.8
1.00	-0.03	-31.7	-31.4
2.00	-0.06	-29.6	-29.0
2.50	-0.06	-29.7	-29.0
3.00	-0.07	-29.2	-28.8
3.50	-0.06	-28.8	-28.6
4.00	-0.06	-28.7	-28.4
4.50	-0.06	-28.3	-28.0
5.00	-0.07	-27.7	-27.5
5.50	-0.09	-26.9	-26.8
6.00	-0.12	-26.4	-26.4
6.50	-0.15	-25.7	-25.8
7.00	-0.16	-25.1	-25.2
7.50	-0.17	-25.2	-25.3
8.00	-0.16	-25.9	-25.7
8.50	-0.15	-27.0	-26.3
9.00	-0.15	-28.7	-27.2
9.50	-0.15	-32.2	-29.3
10.00	-0.15	-38.2	-31.9
10.50	-0.15	-33.5	-30.6
11.00	-0.15	-27.1	-26.4
11.50	-0.13	-22.7	-22.3
12.00	-0.11	-19.2	-19.0
12.50	-0.08	-16.8	-16.6
13.00	-0.03	-15.0	-14.8
13.50	-0.02	-13.7	-13.6
14.00	-0.06	-12.7	-12.6

*Typical Performance Data***NOTE: Use PDF Bookmarks to view DATA at required conditions**TEST CONDITIONS: $P_{IN} = 0$ dBm Temperature = -55°C

FREQ	Insertion Loss	Input Return Loss	Output Return Loss
(GHz)	(dB)	(dB)	(dB)
0.01	-0.01	-36.6	-37.6
0.10	-0.03	-46.3	-47.1
0.20	-0.04	-40.7	-40.4
0.30	-0.04	-36.0	-35.9
0.40	-0.04	-34.1	-34.2
0.50	-0.04	-33.4	-33.3
0.60	-0.04	-32.6	-32.4
0.70	-0.05	-31.7	-31.6
0.80	-0.05	-31.0	-30.9
0.90	-0.05	-30.7	-30.6
1.00	-0.05	-30.5	-30.4
2.00	-0.10	-30.2	-29.5
2.50	-0.11	-29.6	-28.9
3.00	-0.12	-27.7	-27.4
3.50	-0.12	-26.8	-26.7
4.00	-0.12	-27.1	-27.0
4.50	-0.13	-28.2	-28.2
5.00	-0.13	-28.1	-28.1
5.50	-0.15	-27.1	-27.0
6.00	-0.18	-26.3	-26.1
6.50	-0.21	-26.0	-25.9
7.00	-0.22	-26.6	-26.8
7.50	-0.23	-27.1	-27.6
8.00	-0.23	-26.8	-27.1
8.50	-0.24	-25.8	-25.7
9.00	-0.24	-25.2	-24.7
9.50	-0.25	-26.4	-25.5
10.00	-0.26	-30.6	-27.9
10.50	-0.26	-37.7	-29.6
11.00	-0.26	-29.6	-27.8
11.50	-0.25	-22.8	-22.7
12.00	-0.22	-18.4	-18.4
12.50	-0.18	-15.9	-15.8
13.00	-0.14	-14.5	-14.3
13.50	-0.12	-13.7	-13.5
14.00	-0.09	-12.6	-12.6

*Typical Performance Data***NOTE: Use PDF Bookmarks to view DATA at required conditions**TEST CONDITIONS: $P_{IN} = 0$ dBm Temperature = +105°C

FREQ	Insertion Loss	Input Return Loss	Output Return Loss
(GHz)	(dB)	(dB)	(dB)
0.01	-0.01	-36.6	-37.4
0.10	-0.01	-43.3	-43.4
0.20	-0.02	-40.7	-40.5
0.30	-0.02	-38.7	-39.0
0.40	-0.03	-37.8	-38.2
0.50	-0.03	-37.3	-37.2
0.60	-0.02	-35.9	-35.6
0.70	-0.02	-34.8	-34.6
0.80	-0.02	-34.2	-34.1
0.90	-0.02	-34.0	-33.9
1.00	-0.02	-33.6	-33.3
2.00	-0.03	-29.8	-29.1
2.50	-0.03	-29.6	-28.7
3.00	-0.03	-28.9	-28.2
3.50	-0.02	-28.3	-27.6
4.00	-0.01	-27.2	-26.5
4.50	0.00	-26.0	-25.6
5.00	-0.01	-25.2	-24.9
5.50	-0.02	-25.0	-24.8
6.00	-0.04	-25.4	-25.3
6.50	-0.06	-25.7	-25.4
7.00	-0.07	-26.2	-25.7
7.50	-0.07	-28.2	-26.8
8.00	-0.06	-32.8	-28.6
8.50	-0.05	-43.4	-29.6
9.00	-0.04	-44.0	-29.5
9.50	-0.04	-35.2	-29.3
10.00	-0.03	-31.2	-28.9
10.50	-0.02	-28.2	-27.7
11.00	-0.01	-25.8	-25.6
11.50	0.00	-23.8	-23.2
12.00	-0.02	-21.5	-20.8
12.50	-0.04	-19.5	-18.8
13.00	-0.09	-17.3	-16.9
13.50	-0.15	-15.3	-15.2
14.00	-0.23	-13.6	-13.6