

*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	-16.9	-21.8	-21.8
0.02	-17.0	-21.7	-21.8
0.03	-17.0	-21.8	-21.8
0.04	-17.0	-21.8	-21.8
0.05	-17.0	-21.8	-21.8
0.06	-17.0	-21.8	-21.8
0.07	-17.0	-21.8	-21.8
0.08	-17.0	-21.8	-21.8
0.09	-17.0	-21.8	-21.8
0.10	-17.0	-21.8	-21.8
0.20	-16.9	-21.9	-21.9
0.30	-16.8	-21.9	-21.9
0.40	-16.7	-21.8	-21.8
0.50	-16.6	-21.7	-21.8
0.60	-16.5	-21.7	-21.7
0.70	-16.4	-21.6	-21.6
0.80	-16.2	-21.5	-21.5
0.90	-16.0	-21.3	-21.4
1.00	-15.9	-21.1	-21.2
1.50	-14.9	-20.1	-20.4
2.00	-13.9	-19.3	-19.4
2.50	-12.9	-18.5	-18.4
3.00	-11.9	-17.8	-17.5
3.50	-11.1	-17.3	-16.8
4.00	-10.3	-16.9	-16.1
4.50	-9.5	-16.5	-15.5
5.00	-8.8	-16.2	-15.1
5.50	-8.1	-15.9	-14.8
6.00	-7.5	-15.5	-14.6
6.50	-6.9	-15.1	-14.6
7.00	-6.3	-14.8	-14.7
7.50	-5.7	-14.6	-14.9
8.00	-5.1	-14.6	-15.3
8.50	-4.6	-14.8	-15.7
9.00	-4.1	-15.0	-16.2
9.50	-3.7	-15.3	-16.9
10.00	-3.2	-15.6	-17.8
10.50	-2.8	-15.8	-18.9
11.00	-2.4	-15.9	-19.9
11.50	-2.1	-15.8	-20.5
12.00	-1.8	-15.7	-20.5
12.50	-1.6	-16.0	-19.8
13.00	-1.5	-16.8	-18.9
13.50	-1.3	-17.8	-17.8
14.00	-1.3	-17.9	-16.2

*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	-17.0	-21.9	-21.9
0.02	-17.0	-21.9	-21.9
0.03	-17.0	-21.9	-21.9
0.04	-17.0	-21.9	-22.0
0.05	-17.0	-22.0	-22.0
0.06	-17.0	-22.0	-22.1
0.07	-17.0	-22.0	-22.1
0.08	-17.0	-22.0	-22.1
0.09	-17.0	-22.0	-22.2
0.10	-17.0	-22.1	-22.2
0.20	-17.0	-22.2	-22.2
0.30	-16.9	-22.2	-22.3
0.40	-16.8	-22.2	-22.0
0.50	-16.7	-22.0	-21.9
0.60	-16.6	-21.8	-21.8
0.70	-16.4	-21.7	-21.8
0.80	-16.3	-21.6	-21.7
0.90	-16.1	-21.3	-21.5
1.00	-16.0	-21.1	-21.2
1.50	-15.0	-20.0	-20.3
2.00	-13.9	-19.2	-19.4
2.50	-12.9	-18.5	-18.5
3.00	-12.0	-17.8	-17.6
3.50	-11.1	-17.4	-16.7
4.00	-10.3	-16.9	-16.1
4.50	-9.6	-16.5	-15.5
5.00	-8.9	-16.1	-15.0
5.50	-8.2	-15.8	-14.7
6.00	-7.5	-15.5	-14.5
6.50	-6.9	-15.1	-14.6
7.00	-6.3	-14.9	-14.6
7.50	-5.7	-14.7	-14.9
8.00	-5.2	-14.7	-15.4
8.50	-4.6	-14.8	-15.7
9.00	-4.1	-15.0	-16.3
9.50	-3.6	-15.2	-16.9
10.00	-3.2	-15.2	-17.5
10.50	-2.7	-15.1	-17.9
11.00	-2.4	-14.8	-18.2
11.50	-2.0	-14.8	-18.7
12.00	-1.8	-15.0	-19.6
12.50	-1.5	-16.1	-20.5
13.00	-1.3	-17.4	-21.2
13.50	-1.2	-18.2	-19.8
14.00	-1.2	-17.6	-16.8

*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	-16.9	-21.6	-21.6
0.02	-16.9	-21.6	-21.6
0.03	-16.9	-21.6	-21.6
0.04	-16.9	-21.6	-21.7
0.05	-16.9	-21.6	-21.6
0.06	-16.9	-21.6	-21.6
0.07	-16.9	-21.6	-21.6
0.08	-16.9	-21.6	-21.6
0.09	-16.9	-21.6	-21.6
0.10	-16.9	-21.6	-21.6
0.20	-16.8	-21.6	-21.6
0.30	-16.8	-21.7	-21.7
0.40	-16.7	-21.7	-21.7
0.50	-16.6	-21.6	-21.7
0.60	-16.4	-21.6	-21.6
0.70	-16.3	-21.6	-21.6
0.80	-16.1	-21.5	-21.5
0.90	-16.0	-21.3	-21.4
1.00	-15.8	-21.1	-21.3
1.50	-14.8	-20.3	-20.5
2.00	-13.8	-19.4	-19.5
2.50	-12.8	-18.5	-18.5
3.00	-11.9	-17.7	-17.5
3.50	-11.0	-17.2	-16.7
4.00	-10.3	-16.8	-16.0
4.50	-9.5	-16.4	-15.5
5.00	-8.8	-16.0	-15.0
5.50	-8.2	-15.7	-14.6
6.00	-7.5	-15.3	-14.4
6.50	-6.9	-15.0	-14.4
7.00	-6.3	-14.8	-14.5
7.50	-5.8	-14.7	-14.8
8.00	-5.2	-15.0	-15.5
8.50	-4.7	-15.4	-16.2
9.00	-4.2	-16.0	-17.2
9.50	-3.7	-16.5	-18.4
10.00	-3.3	-16.8	-19.6
10.50	-2.9	-16.9	-20.5
11.00	-2.6	-16.7	-20.7
11.50	-2.3	-16.3	-19.9
12.00	-2.0	-15.9	-19.0
12.50	-1.8	-16.0	-18.2
13.00	-1.7	-16.7	-17.8
13.50	-1.6	-17.8	-17.4
14.00	-1.5	-18.6	-16.6