

*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	-13.8	-32.5	-32.4
0.02	-13.8	-32.5	-32.5
0.03	-13.8	-32.4	-32.4
0.04	-13.8	-32.4	-32.3
0.05	-13.8	-32.4	-32.3
0.06	-13.8	-32.3	-32.2
0.07	-13.8	-32.3	-32.2
0.08	-13.8	-32.3	-32.2
0.09	-13.8	-32.3	-32.3
0.10	-13.8	-32.3	-32.2
0.20	-13.7	-31.7	-31.7
0.30	-13.7	-31.1	-31.0
0.40	-13.7	-30.5	-30.5
0.50	-13.6	-30.0	-29.9
0.60	-13.5	-29.3	-29.2
0.70	-13.4	-28.6	-28.7
0.80	-13.4	-28.0	-28.1
0.90	-13.3	-27.4	-27.5
1.00	-13.2	-26.8	-26.9
1.50	-12.6	-23.8	-24.2
2.00	-11.9	-21.3	-21.9
2.50	-11.2	-19.3	-20.0
3.00	-10.5	-17.7	-18.2
3.50	-9.8	-16.5	-16.8
4.00	-9.2	-15.6	-15.7
4.50	-8.6	-15.1	-15.0
5.00	-7.9	-14.8	-14.4
5.50	-7.3	-14.9	-14.0
6.00	-6.7	-15.0	-13.7
6.50	-6.0	-15.2	-13.6
7.00	-5.4	-15.6	-13.8
7.50	-4.8	-16.2	-14.1
8.00	-4.2	-17.1	-14.8
8.50	-3.7	-18.3	-15.9
9.00	-3.2	-20.1	-17.5
9.50	-2.7	-22.6	-19.5
10.00	-2.3	-26.3	-21.7
10.50	-2.0	-31.1	-23.0
11.00	-1.7	-35.3	-23.5
11.50	-1.4	-30.8	-23.5
12.00	-1.2	-25.3	-23.5
12.50	-1.1	-20.9	-22.2
13.00	-1.1	-17.5	-19.6
13.50	-1.1	-15.1	-16.8
14.00	-1.2	-13.3	-14.5

*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	-13.8	-31.7	-31.8
0.02	-13.8	-31.8	-31.7
0.03	-13.8	-31.7	-31.7
0.04	-13.8	-31.7	-31.6
0.05	-13.8	-31.7	-31.5
0.06	-13.8	-31.6	-31.4
0.07	-13.8	-31.5	-31.3
0.08	-13.8	-31.5	-31.2
0.09	-13.8	-31.5	-31.2
0.10	-13.8	-31.4	-31.1
0.20	-13.8	-30.4	-30.5
0.30	-13.7	-29.8	-30.1
0.40	-13.7	-29.5	-29.6
0.50	-13.6	-29.2	-29.0
0.60	-13.6	-28.5	-28.6
0.70	-13.5	-27.9	-28.0
0.80	-13.4	-27.4	-27.5
0.90	-13.3	-27.0	-26.9
1.00	-13.2	-26.4	-26.4
1.50	-12.6	-23.6	-24.1
2.00	-12.0	-21.2	-22.0
2.50	-11.2	-19.4	-20.0
3.00	-10.5	-17.7	-18.2
3.50	-9.9	-16.5	-16.8
4.00	-9.2	-15.6	-15.7
4.50	-8.6	-15.0	-15.0
5.00	-8.0	-14.8	-14.4
5.50	-7.4	-14.9	-14.1
6.00	-6.7	-15.1	-13.8
6.50	-6.1	-15.3	-13.7
7.00	-5.5	-15.8	-13.8
7.50	-4.9	-16.3	-14.1
8.00	-4.3	-17.3	-14.9
8.50	-3.7	-18.4	-15.9
9.00	-3.2	-20.0	-17.4
9.50	-2.7	-22.1	-19.3
10.00	-2.3	-24.4	-21.0
10.50	-1.9	-26.8	-21.9
11.00	-1.6	-29.4	-22.0
11.50	-1.4	-29.4	-21.5
12.00	-1.2	-26.0	-21.3
12.50	-1.0	-22.4	-21.6
13.00	-1.0	-19.0	-21.1
13.50	-1.0	-15.7	-17.7
14.00	-1.1	-13.1	-14.2

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

FREQ	Insertion Loss	Input Return Loss	Output Return Loss
(GHz)	(dB)	(dB)	(dB)
0.01	-13.7	-33.1	-33.1
0.02	-13.7	-33.2	-33.2
0.03	-13.7	-33.1	-33.1
0.04	-13.7	-33.1	-33.0
0.05	-13.7	-33.1	-33.0
0.06	-13.7	-33.0	-32.9
0.07	-13.7	-33.0	-32.9
0.08	-13.7	-33.1	-32.9
0.09	-13.7	-33.1	-32.9
0.10	-13.7	-33.0	-32.9
0.20	-13.7	-32.6	-32.6
0.30	-13.7	-32.2	-31.8
0.40	-13.6	-31.6	-31.3
0.50	-13.5	-30.9	-30.8
0.60	-13.5	-30.1	-30.1
0.70	-13.4	-29.4	-29.5
0.80	-13.3	-28.7	-28.8
0.90	-13.2	-28.0	-28.0
1.00	-13.1	-27.3	-27.4
1.50	-12.5	-24.0	-24.4
2.00	-11.9	-21.3	-22.0
2.50	-11.1	-19.3	-19.9
3.00	-10.4	-17.7	-18.2
3.50	-9.8	-16.5	-16.8
4.00	-9.1	-15.6	-15.7
4.50	-8.5	-15.0	-14.9
5.00	-7.9	-14.7	-14.3
5.50	-7.3	-14.7	-13.9
6.00	-6.7	-14.9	-13.6
6.50	-6.1	-15.1	-13.5
7.00	-5.4	-15.5	-13.7
7.50	-4.8	-16.2	-14.2
8.00	-4.3	-17.5	-15.3
8.50	-3.7	-19.2	-16.8
9.00	-3.3	-21.8	-18.9
9.50	-2.8	-25.3	-21.6
10.00	-2.4	-30.6	-24.0
10.50	-2.1	-36.0	-25.4
11.00	-1.8	-31.2	-25.7
11.50	-1.6	-25.9	-24.9
12.00	-1.4	-22.0	-23.3
12.50	-1.3	-19.0	-21.0
13.00	-1.3	-16.9	-18.9
13.50	-1.3	-15.4	-17.2
14.00	-1.4	-14.3	-15.6