

*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	-7.7	-20.9	-20.9
0.02	-7.7	-20.9	-20.9
0.03	-7.7	-20.9	-20.9
0.04	-7.7	-20.9	-20.9
0.05	-7.7	-20.9	-20.9
0.06	-7.7	-20.9	-21.0
0.07	-7.7	-20.9	-21.0
0.08	-7.7	-20.9	-21.0
0.09	-7.7	-20.9	-21.0
0.10	-7.7	-20.9	-21.0
0.20	-7.7	-21.0	-21.0
0.30	-7.6	-21.0	-21.1
0.40	-7.6	-20.9	-21.1
0.50	-7.6	-20.7	-21.1
0.60	-7.6	-20.6	-21.0
0.70	-7.5	-20.5	-21.0
0.80	-7.5	-20.3	-20.9
0.90	-7.5	-20.0	-20.8
1.00	-7.4	-19.8	-20.7
1.50	-7.1	-18.7	-19.9
2.00	-6.8	-17.8	-19.0
2.50	-6.5	-17.1	-17.9
3.00	-6.1	-16.5	-16.7
3.50	-5.7	-16.2	-15.8
4.00	-5.3	-16.0	-15.1
4.50	-5.0	-16.0	-14.5
5.00	-4.6	-15.8	-14.2
5.50	-4.2	-15.8	-14.1
6.00	-3.8	-15.6	-14.2
6.50	-3.4	-15.4	-14.5
7.00	-3.0	-15.3	-15.2
7.50	-2.7	-15.3	-16.1
8.00	-2.3	-15.8	-17.4
8.50	-2.0	-16.5	-18.6
9.00	-1.6	-17.7	-20.4
9.50	-1.3	-19.7	-22.8
10.00	-1.0	-22.5	-26.4
10.50	-0.8	-24.9	-30.8
11.00	-0.7	-24.2	-26.9
11.50	-0.5	-21.8	-22.1
12.00	-0.5	-20.3	-19.4
12.50	-0.5	-20.0	-17.9
13.00	-0.5	-21.1	-17.2
13.50	-0.5	-23.0	-17.3
14.00	-0.5	-23.8	-17.8

*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	-7.6	-21.0	-21.0
0.02	-7.7	-21.0	-21.0
0.03	-7.7	-21.0	-21.0
0.04	-7.7	-21.0	-21.1
0.05	-7.7	-21.0	-21.1
0.06	-7.7	-21.0	-21.1
0.07	-7.7	-21.1	-21.1
0.08	-7.7	-21.1	-21.1
0.09	-7.7	-21.1	-21.1
0.10	-7.7	-21.1	-21.2
0.20	-7.7	-21.3	-21.3
0.30	-7.6	-21.2	-21.3
0.40	-7.6	-21.1	-21.2
0.50	-7.6	-20.9	-21.2
0.60	-7.6	-20.7	-21.1
0.70	-7.5	-20.5	-21.0
0.80	-7.5	-20.2	-20.9
0.90	-7.5	-20.0	-20.9
1.00	-7.4	-19.8	-20.7
1.50	-7.2	-18.6	-19.9
2.00	-6.8	-17.7	-19.0
2.50	-6.5	-17.1	-17.9
3.00	-6.1	-16.5	-16.8
3.50	-5.7	-16.2	-15.8
4.00	-5.4	-16.0	-15.0
4.50	-5.0	-15.9	-14.4
5.00	-4.6	-15.7	-14.1
5.50	-4.3	-15.7	-14.0
6.00	-3.9	-15.6	-14.2
6.50	-3.5	-15.5	-14.6
7.00	-3.1	-15.4	-15.2
7.50	-2.7	-15.4	-16.1
8.00	-2.3	-15.7	-17.3
8.50	-2.0	-16.2	-18.4
9.00	-1.6	-17.3	-19.9
9.50	-1.3	-19.1	-21.9
10.00	-1.0	-21.5	-24.7
10.50	-0.8	-23.0	-27.3
11.00	-0.6	-22.2	-25.9
11.50	-0.5	-20.6	-22.6
12.00	-0.4	-19.8	-20.5
12.50	-0.4	-20.3	-19.2
13.00	-0.4	-21.9	-18.3
13.50	-0.4	-23.5	-17.8
14.00	-0.5	-23.3	-17.3

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

FREQ	Insertion Loss	Input Return Loss	Output Return Loss
(GHz)	(dB)	(dB)	(dB)
0.01	-7.6	-20.8	-20.8
0.02	-7.7	-20.8	-20.8
0.03	-7.7	-20.8	-20.8
0.04	-7.7	-20.8	-20.9
0.05	-7.7	-20.8	-20.9
0.06	-7.7	-20.8	-20.9
0.07	-7.7	-20.8	-20.9
0.08	-7.7	-20.8	-20.9
0.09	-7.7	-20.8	-20.9
0.10	-7.7	-20.8	-20.9
0.20	-7.7	-20.8	-20.9
0.30	-7.6	-20.8	-21.0
0.40	-7.6	-20.8	-21.0
0.50	-7.6	-20.7	-20.9
0.60	-7.6	-20.6	-20.9
0.70	-7.5	-20.4	-20.9
0.80	-7.5	-20.3	-20.8
0.90	-7.4	-20.1	-20.8
1.00	-7.4	-19.8	-20.7
1.50	-7.1	-18.8	-20.0
2.00	-6.8	-17.9	-19.0
2.50	-6.5	-17.0	-17.8
3.00	-6.1	-16.4	-16.7
3.50	-5.7	-16.1	-15.7
4.00	-5.3	-16.0	-15.0
4.50	-5.0	-16.0	-14.5
5.00	-4.6	-15.8	-14.1
5.50	-4.2	-15.7	-14.0
6.00	-3.8	-15.6	-14.1
6.50	-3.5	-15.4	-14.5
7.00	-3.1	-15.5	-15.2
7.50	-2.7	-15.7	-16.3
8.00	-2.3	-16.5	-18.0
8.50	-2.0	-17.5	-19.7
9.00	-1.7	-18.9	-22.0
9.50	-1.4	-21.2	-25.4
10.00	-1.1	-24.2	-31.1
10.50	-0.9	-26.2	-31.3
11.00	-0.8	-24.7	-24.0
11.50	-0.7	-22.0	-20.0
12.00	-0.6	-20.3	-17.9
12.50	-0.6	-19.8	-16.9
13.00	-0.6	-20.9	-16.9
13.50	-0.6	-23.3	-17.7
14.00	-0.7	-26.7	-19.2