

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

FREQ	Insertion Loss	Input Return Loss	Output Return Loss
(GHz)	(dB)	(dB)	(dB)
0.01	-6.6	-19.5	-19.5
0.02	-6.6	-19.6	-19.6
0.03	-6.6	-19.6	-19.6
0.04	-6.6	-19.6	-19.6
0.05	-6.6	-19.6	-19.6
0.06	-6.6	-19.6	-19.6
0.07	-6.6	-19.6	-19.6
0.08	-6.6	-19.6	-19.6
0.09	-6.6	-19.6	-19.6
0.10	-6.6	-19.6	-19.6
0.20	-6.6	-19.6	-19.6
0.30	-6.6	-19.6	-19.6
0.40	-6.6	-19.6	-19.5
0.50	-6.6	-19.6	-19.5
0.60	-6.5	-19.5	-19.4
0.70	-6.5	-19.5	-19.4
0.80	-6.5	-19.4	-19.3
0.90	-6.5	-19.3	-19.1
1.00	-6.4	-19.1	-19.0
1.50	-6.3	-18.5	-18.2
2.00	-6.1	-17.8	-17.4
2.50	-5.8	-16.9	-16.7
3.00	-5.6	-16.2	-16.0
3.50	-5.3	-15.3	-15.3
4.00	-5.0	-14.5	-14.7
4.50	-4.8	-14.0	-14.2
5.00	-4.5	-13.5	-13.8
5.50	-4.2	-13.2	-13.5
6.00	-3.9	-13.3	-13.5
6.50	-3.6	-13.4	-13.5
7.00	-3.3	-13.7	-13.8
7.50	-3.0	-14.6	-14.3
8.00	-2.7	-15.5	-15.1
8.50	-2.3	-17.2	-16.4
9.00	-2.0	-19.8	-18.6
9.50	-1.6	-23.3	-21.7
10.00	-1.3	-30.3	-27.6
10.50	-1.1	-35.2	-36.7
11.00	-0.9	-28.2	-29.3
11.50	-0.7	-25.1	-25.2
12.00	-0.6	-23.5	-24.2
12.50	-0.6	-23.6	-24.8
13.00	-0.6	-23.6	-26.5
13.50	-0.6	-23.4	-30.8
14.00	-0.7	-23.2	-35.8

*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	-6.6	-19.6	-19.6
0.02	-6.6	-19.6	-19.7
0.03	-6.6	-19.6	-19.7
0.04	-6.6	-19.6	-19.7
0.05	-6.6	-19.6	-19.7
0.06	-6.6	-19.6	-19.7
0.07	-6.6	-19.7	-19.7
0.08	-6.6	-19.7	-19.7
0.09	-6.6	-19.7	-19.7
0.10	-6.6	-19.7	-19.8
0.20	-6.6	-19.8	-19.9
0.30	-6.6	-19.8	-19.8
0.40	-6.6	-19.7	-19.6
0.50	-6.5	-19.6	-19.5
0.60	-6.5	-19.5	-19.5
0.70	-6.5	-19.5	-19.4
0.80	-6.5	-19.3	-19.2
0.90	-6.5	-19.2	-19.0
1.00	-6.4	-19.1	-18.9
1.50	-6.3	-18.5	-18.3
2.00	-6.1	-18.0	-17.4
2.50	-5.8	-16.9	-16.8
3.00	-5.6	-16.0	-15.9
3.50	-5.3	-15.0	-15.0
4.00	-5.0	-14.3	-14.5
4.50	-4.8	-13.9	-14.1
5.00	-4.5	-13.4	-13.7
5.50	-4.2	-13.1	-13.5
6.00	-4.0	-13.2	-13.3
6.50	-3.7	-13.3	-13.4
7.00	-3.3	-13.9	-14.1
7.50	-3.0	-14.8	-14.5
8.00	-2.7	-15.4	-15.0
8.50	-2.4	-16.6	-15.9
9.00	-2.0	-18.6	-17.4
9.50	-1.6	-21.2	-19.9
10.00	-1.3	-27.8	-25.8
10.50	-1.0	-43.7	-33.8
11.00	-0.8	-33.0	-30.3
11.50	-0.6	-26.3	-25.4
12.00	-0.6	-23.9	-23.7
12.50	-0.5	-23.4	-23.7
13.00	-0.5	-23.2	-24.5
13.50	-0.6	-24.4	-28.9
14.00	-0.6	-24.4	-35.8

*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	-6.6	-19.5	-19.5
0.02	-6.6	-19.5	-19.5
0.03	-6.6	-19.5	-19.5
0.04	-6.6	-19.5	-19.5
0.05	-6.6	-19.5	-19.5
0.06	-6.6	-19.5	-19.5
0.07	-6.6	-19.5	-19.5
0.08	-6.6	-19.5	-19.5
0.09	-6.6	-19.5	-19.5
0.10	-6.6	-19.5	-19.5
0.20	-6.6	-19.5	-19.5
0.30	-6.6	-19.5	-19.5
0.40	-6.6	-19.5	-19.5
0.50	-6.6	-19.5	-19.4
0.60	-6.5	-19.5	-19.4
0.70	-6.5	-19.5	-19.4
0.80	-6.5	-19.4	-19.3
0.90	-6.5	-19.3	-19.2
1.00	-6.4	-19.2	-19.0
1.50	-6.3	-18.5	-18.2
2.00	-6.1	-17.7	-17.3
2.50	-5.8	-16.9	-16.7
3.00	-5.5	-16.3	-16.1
3.50	-5.3	-15.4	-15.5
4.00	-5.0	-14.5	-14.8
4.50	-4.7	-13.9	-14.0
5.00	-4.5	-13.2	-13.5
5.50	-4.2	-13.1	-13.4
6.00	-3.9	-13.3	-13.4
6.50	-3.6	-13.6	-13.6
7.00	-3.3	-14.2	-14.2
7.50	-3.0	-15.1	-14.9
8.00	-2.6	-16.3	-15.9
8.50	-2.3	-18.8	-18.1
9.00	-1.9	-22.9	-21.3
9.50	-1.6	-28.2	-26.0
10.00	-1.3	-36.0	-37.9
10.50	-1.1	-30.1	-38.5
11.00	-0.9	-27.4	-33.0
11.50	-0.7	-25.4	-29.4
12.00	-0.6	-24.4	-29.1
12.50	-0.6	-24.5	-30.8
13.00	-0.6	-24.0	-31.9
13.50	-0.6	-23.5	-36.4
14.00	-0.7	-23.6	-37.8