

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

FREQ	Insertion Loss	Input Return Loss	Output Return Loss
(GHz)	(dB)	(dB)	(dB)
0.01	-10.2	-20.7	-20.7
0.02	-10.3	-20.6	-20.7
0.03	-10.3	-20.7	-20.7
0.04	-10.3	-20.7	-20.7
0.05	-10.3	-20.7	-20.7
0.06	-10.3	-20.7	-20.7
0.07	-10.3	-20.7	-20.7
0.08	-10.3	-20.7	-20.7
0.09	-10.3	-20.7	-20.7
0.10	-10.3	-20.7	-20.7
0.20	-10.2	-20.7	-20.7
0.30	-10.2	-20.7	-20.8
0.40	-10.2	-20.7	-20.7
0.50	-10.1	-20.6	-20.6
0.60	-10.1	-20.5	-20.5
0.70	-10.1	-20.4	-20.4
0.80	-10.0	-20.3	-20.2
0.90	-10.0	-20.1	-20.0
1.00	-9.9	-19.9	-19.8
1.50	-9.5	-18.9	-18.8
2.00	-9.1	-18.0	-17.8
2.50	-8.7	-17.2	-16.9
3.00	-8.2	-16.6	-16.2
3.50	-7.7	-16.2	-15.7
4.00	-7.2	-16.0	-15.4
4.50	-6.8	-16.0	-15.2
5.00	-6.3	-16.0	-15.2
5.50	-5.8	-16.1	-15.2
6.00	-5.3	-16.2	-15.4
6.50	-4.9	-16.4	-15.6
7.00	-4.5	-16.7	-16.0
7.50	-4.0	-17.2	-16.6
8.00	-3.6	-18.1	-17.4
8.50	-3.2	-19.1	-18.3
9.00	-2.8	-20.5	-19.6
9.50	-2.4	-22.2	-21.2
10.00	-2.0	-24.3	-23.1
10.50	-1.7	-26.2	-25.4
11.00	-1.4	-28.0	-28.3
11.50	-1.1	-29.0	-31.3
12.00	-1.0	-30.0	-33.7
12.50	-0.9	-30.3	-31.5
13.00	-0.8	-28.0	-27.5
13.50	-0.9	-24.2	-24.1
14.00	-0.9	-20.8	-21.1

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

FREQ	Insertion Loss	Input Return Loss	Output Return Loss
(GHz)	(dB)	(dB)	(dB)
0.01	-10.2	-20.8	-20.8
0.02	-10.3	-20.7	-20.8
0.03	-10.3	-20.8	-20.8
0.04	-10.3	-20.8	-20.8
0.05	-10.3	-20.8	-20.9
0.06	-10.3	-20.8	-20.9
0.07	-10.3	-20.8	-20.9
0.08	-10.3	-20.8	-20.9
0.09	-10.3	-20.8	-21.0
0.10	-10.2	-20.9	-21.0
0.20	-10.2	-21.1	-21.0
0.30	-10.2	-21.1	-20.9
0.40	-10.2	-20.9	-20.9
0.50	-10.2	-20.7	-20.8
0.60	-10.1	-20.6	-20.6
0.70	-10.1	-20.5	-20.5
0.80	-10.0	-20.3	-20.2
0.90	-10.0	-20.1	-20.1
1.00	-9.9	-19.9	-19.9
1.50	-9.6	-18.8	-18.8
2.00	-9.1	-18.0	-17.8
2.50	-8.7	-17.3	-16.9
3.00	-8.2	-16.6	-16.2
3.50	-7.7	-16.3	-15.6
4.00	-7.3	-16.0	-15.3
4.50	-6.8	-15.9	-15.1
5.00	-6.3	-15.9	-15.1
5.50	-5.9	-16.0	-15.2
6.00	-5.4	-16.3	-15.3
6.50	-4.9	-16.5	-15.7
7.00	-4.5	-16.8	-16.0
7.50	-4.1	-17.3	-16.6
8.00	-3.6	-18.1	-17.5
8.50	-3.2	-18.9	-18.3
9.00	-2.8	-20.1	-19.5
9.50	-2.4	-21.7	-20.9
10.00	-2.0	-23.2	-22.2
10.50	-1.6	-24.0	-23.5
11.00	-1.3	-24.6	-25.2
11.50	-1.1	-25.5	-27.2
12.00	-0.9	-27.9	-30.3
12.50	-0.8	-33.0	-33.6
13.00	-0.7	-34.3	-37.6
13.50	-0.7	-27.3	-27.5
14.00	-0.8	-21.6	-21.1

*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	-10.2	-20.6	-20.6
0.02	-10.2	-20.6	-20.6
0.03	-10.2	-20.6	-20.6
0.04	-10.2	-20.6	-20.6
0.05	-10.2	-20.6	-20.6
0.06	-10.2	-20.6	-20.6
0.07	-10.2	-20.6	-20.6
0.08	-10.2	-20.6	-20.6
0.09	-10.2	-20.6	-20.6
0.10	-10.2	-20.6	-20.6
0.20	-10.2	-20.6	-20.6
0.30	-10.2	-20.6	-20.7
0.40	-10.2	-20.6	-20.6
0.50	-10.1	-20.5	-20.5
0.60	-10.1	-20.4	-20.4
0.70	-10.0	-20.4	-20.3
0.80	-10.0	-20.3	-20.2
0.90	-9.9	-20.1	-20.1
1.00	-9.9	-19.9	-19.9
1.50	-9.5	-19.0	-18.9
2.00	-9.1	-18.1	-17.9
2.50	-8.6	-17.3	-17.0
3.00	-8.2	-16.6	-16.2
3.50	-7.7	-16.2	-15.7
4.00	-7.2	-16.0	-15.3
4.50	-6.8	-15.9	-15.2
5.00	-6.3	-15.9	-15.1
5.50	-5.8	-15.9	-15.1
6.00	-5.4	-16.1	-15.2
6.50	-4.9	-16.3	-15.5
7.00	-4.5	-16.8	-16.0
7.50	-4.1	-17.5	-16.9
8.00	-3.6	-18.9	-18.3
8.50	-3.2	-20.6	-19.8
9.00	-2.8	-22.7	-21.9
9.50	-2.4	-25.2	-24.2
10.00	-2.1	-27.8	-26.4
10.50	-1.8	-29.3	-28.2
11.00	-1.5	-29.7	-28.9
11.50	-1.3	-28.8	-27.9
12.00	-1.1	-27.3	-26.8
12.50	-1.1	-25.9	-25.4
13.00	-1.0	-24.8	-24.3
13.50	-1.0	-23.6	-23.6
14.00	-1.1	-22.0	-22.6