

Matching Pad 50Ω/75Ω, N-Type

UNMP-5075-33+

Typical Performance Data

TEST CONDITIONS: INPUT POWER = -10dBm @Temperature = +25°C

FREQUENCY (MHz)	ATTENUATION (dB)	50Ω VSWR (:1)	75Ω VSWR (:1)
0.3	5.74	1.00	1.00
1.0	5.74	1.00	1.00
5.0	5.74	1.00	1.00
10.0	5.75	1.00	1.01
50.0	5.76	1.00	1.01
100.0	5.76	1.00	1.01
150.0	5.77	1.00	1.01
200.0	5.78	1.01	1.01
250.0	5.78	1.01	1.01
300.0	5.78	1.01	1.01
350.0	5.80	1.01	1.01
400.0	5.79	1.01	1.01
450.0	5.79	1.01	1.01
500.0	5.80	1.01	1.01
550.0	5.79	1.01	1.01
600.0	5.80	1.01	1.01
650.0	5.81	1.02	1.02
700.0	5.81	1.02	1.02
750.0	5.81	1.02	1.02
800.0	5.81	1.02	1.02
850.0	5.82	1.02	1.02
900.0	5.80	1.02	1.02
950.0	5.82	1.03	1.03
1000.0	5.82	1.03	1.03
1050.0	5.81	1.03	1.03
1100.0	5.81	1.03	1.03
1150.0	5.81	1.03	1.03
1200.0	5.83	1.04	1.04
1250.0	5.81	1.04	1.04
1300.0	5.82	1.04	1.04
1400.0	5.82	1.04	1.04
1500.0	5.83	1.05	1.05
1600.0	5.82	1.05	1.05
1700.0	5.82	1.05	1.05
1800.0	5.81	1.06	1.05
1900.0	5.82	1.06	1.06
2000.0	5.81	1.06	1.06
2100.0	5.81	1.06	1.07
2200.0	5.81	1.06	1.07
2300.0	5.80	1.06	1.08
2400.0	5.81	1.06	1.08
2500.0	5.82	1.05	1.08
2600.0	5.83	1.05	1.08
2700.0	5.80	1.05	1.08
2800.0	5.80	1.05	1.09
2900.0	5.81	1.05	1.09
3000.0	5.82	1.06	1.09



Matching Pad 50Ω/75Ω, N-Type

UNMP-5075-33+

Typical Performance Data

TEST CONDITIONS: INPUT POWER = -10dBm @Temperature = -45°C

FREQUENCY (MHz)	ATTENUATION (dB)	50Ω VSWR (:1)	75Ω VSWR (:1)
0.3	5.73	1.00	1.04
1.0	5.74	1.00	1.04
5.0	5.74	1.00	1.04
10.0	5.74	1.00	1.04
50.0	5.75	1.01	1.06
100.0	5.75	1.01	1.07
150.0	5.75	1.01	1.05
200.0	5.76	1.01	1.04
250.0	5.75	1.00	1.06
300.0	5.76	1.01	1.06
350.0	5.76	1.01	1.05
400.0	5.75	1.01	1.04
450.0	5.75	1.01	1.03
500.0	5.76	1.01	1.04
550.0	5.75	1.01	1.04
600.0	5.75	1.02	1.04
650.0	5.76	1.02	1.02
700.0	5.76	1.02	1.02
750.0	5.75	1.02	1.04
800.0	5.75	1.02	1.04
850.0	5.76	1.03	1.04
900.0	5.74	1.03	1.04
950.0	5.75	1.03	1.05
1000.0	5.76	1.03	1.04
1050.0	5.75	1.03	1.05
1100.0	5.75	1.04	1.06
1150.0	5.74	1.04	1.06
1200.0	5.77	1.04	1.05
1250.0	5.74	1.04	1.05
1300.0	5.75	1.04	1.06
1400.0	5.74	1.06	1.07
1500.0	5.74	1.06	1.07
1600.0	5.74	1.06	1.08
1700.0	5.73	1.07	1.07
1800.0	5.74	1.07	1.07
1900.0	5.73	1.07	1.03
2000.0	5.72	1.08	1.01
2100.0	5.71	1.07	1.04
2200.0	5.70	1.07	1.06
2300.0	5.70	1.07	1.10
2400.0	5.71	1.07	1.10
2500.0	5.71	1.07	1.12
2600.0	5.72	1.06	1.11
2700.0	5.69	1.07	1.13
2800.0	5.69	1.07	1.13
2900.0	5.70	1.07	1.15
3000.0	5.70	1.07	1.15



Matching Pad 50Ω/75Ω, N-Type

UNMP-5075-33+

Typical Performance Data

TEST CONDITIONS: INPUT POWER = -10dBm @ Temperature = +100°C

FREQUENCY (MHz)	ATTENUATION (dB)	50Ω VSWR (:1)	75Ω VSWR (:1)
0.3	5.74	1.00	1.00
1.0	5.74	1.00	1.00
5.0	5.74	1.00	1.00
10.0	5.75	1.00	1.01
50.0	5.76	1.01	1.02
100.0	5.76	1.01	1.03
150.0	5.77	1.01	1.03
200.0	5.78	1.00	1.02
250.0	5.77	1.01	1.01
300.0	5.78	1.01	1.03
350.0	5.79	1.01	1.04
400.0	5.79	1.00	1.03
450.0	5.79	1.00	1.02
500.0	5.80	1.01	1.03
550.0	5.79	1.01	1.03
600.0	5.80	1.01	1.02
650.0	5.80	1.01	1.01
700.0	5.80	1.01	1.02
750.0	5.81	1.01	1.02
800.0	5.80	1.01	1.02
850.0	5.81	1.01	1.03
900.0	5.80	1.01	1.03
950.0	5.81	1.02	1.03
1000.0	5.82	1.02	1.05
1050.0	5.81	1.02	1.05
1100.0	5.82	1.02	1.06
1150.0	5.83	1.03	1.06
1200.0	5.83	1.03	1.06
1250.0	5.81	1.03	1.06
1300.0	5.81	1.04	1.06
1400.0	5.83	1.04	1.05
1500.0	5.82	1.05	1.03
1600.0	5.83	1.05	1.02
1700.0	5.83	1.06	1.03
1800.0	5.81	1.06	1.05
1900.0	5.81	1.06	1.08
2000.0	5.82	1.07	1.08
2100.0	5.82	1.07	1.10
2200.0	5.81	1.07	1.10
2300.0	5.80	1.07	1.10
2400.0	5.80	1.07	1.10
2500.0	5.79	1.06	1.10
2600.0	5.81	1.06	1.08
2700.0	5.81	1.05	1.08
2800.0	5.82	1.05	1.08
2900.0	5.80	1.04	1.07
3000.0	5.79	1.04	1.04

