

# Coaxial Matching Pad TYPE-N

50/75Ω DC to 3000 MHz

**NEW!**  
**UNMP-5075**



CASE STYLE: FF779  
CONNECTOR: 75Ω M-N  
50Ω F-N  
PRICE: \$29.95 ea. QTY (1-9)

## Maximum Ratings

Operating Temperature	-45°C to 100°C
Storage Temperature	-55°C to 100°C

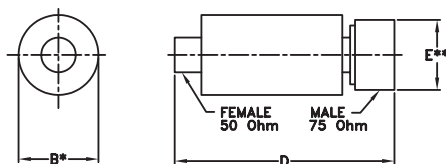
## Features

- minimum loss pad
- wideband coverage, DC to 3000 MHz
- 0.5 watt rating
- rugged construction
- off-the-shelf availability
- very low cost

## Applications

- impedance matching

## Outline Drawing



B—OVERALL BODY DIMENSION

\* MAX

\*\* ACROSS FLATS

## Outline Dimensions (inch/mm)

B	D	E	wt.
.700	2.11	.813	grams
17.78	53.59	20.65	65.0

## Electrical Specifications

MODEL NO.	FREQUENCY (MHz)	ATTENUATION* (dB)				VSWR (:1) Max.			POWER (W)
		Nom.	L	M	U	L	M	U	
UNMP-5075	DC-3000	5.7±0.15	0.2	0.3	0.4	1.10	1.30	1.5	0.5

\* Attenuation varies by 0.3 dB max. over temperature.

\*\* Flatness= variation over band divided by 2

L=DC to 100 MHz M= 100 to 1000 MHz U= 1000 to 3000 MHz

## Typical Performance Data

FREQUENCY (MHz)	ATTENUATION (dB)	VSWR (:1)	
		50 Ω	75 Ω
1.00	5.80	1.00	1.00
5.00	5.80	1.00	1.00
10.00	5.80	1.00	1.00
50.00	5.84	1.00	1.01
100.00	5.86	1.00	1.01
300.00	5.88	1.01	1.03
500.00	5.88	1.02	1.05
800.00	5.88	1.04	1.07
1000.00	5.87	1.04	1.09
1200.00	5.81	1.05	1.11
1500.00	5.82	1.14	1.14
1800.00	5.79	1.17	1.17
2000.00	5.79	1.14	1.20
2600.00	5.64	1.36	1.30
3000.00	5.81	1.24	1.40

