

Coaxial Matching Pad TYPE-N

NEW!

UNMP-5075

50/75Ω DC to 3000 MHz

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

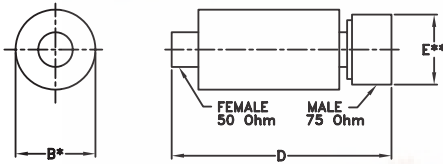


CASE STYLE: FF779
CONNECTOR: 75Ω M-N
50Ω F-N
PRICE: \$29.95 ea. QTY (1-9)

Applications

- impedance matching

Outline Drawing



B—OVERALL BODY DIMENSION

* MAX

** ACROSS FLATS

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 |

Outline Dimensions (inch/mm)

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

