

Coaxial Matching Pad

BMP-5075

50/75Ω

DC to 2000 MHz



Maximum Ratings

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
RF Input Power	0.25W

Features

- excellent VSWR 1.15: typ.
- excellent flatness
- wideband coverage, DC to 2000 MHz

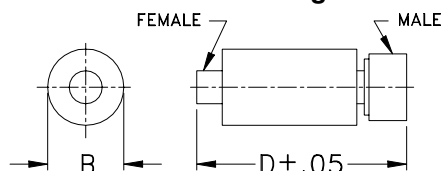
Applications

- impedance matching

CASE STYLE: FF55

Connectors	Model	Price	Qty.
75ΩM-BNC	BMP-5075	\$24.95 ea.	(1-9)
50ΩF-BNC			

Outline Drawing

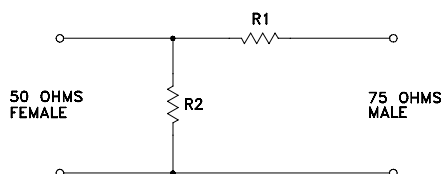


B-OVERALL BODY DIMENSION

Outline Dimensions (inch/mm)

B	D	wt
.54	2.59	grams
13.72	65.79	40.0

Electrical Schematic



Electrical Specifications

FREQ. (MHz)	ATTENUATION (dB) Flatness Max.				VSWR (:1) Max.			POWER (W)
	Nom.	DC-100 MHz	100-1000 MHz	1000-2000 MHz	DC-100 MHz	100-1000 MHz	1000-2000 MHz	
f_L-f_U	Nom.							
DC-2000	5.7±0.1	0.2	0.3	0.4	1.06	1.22	1.4	0.25

Typical Performance Data

Frequency (MHz)	Attenuation (dB)	VSWR (:1)	
		50 Ω	75 Ω
10.00	5.71	1.00	1.00
20.00	5.72	1.00	1.00
60.00	5.72	1.01	1.01
100.00	5.72	1.01	1.01
110.00	5.73	1.01	1.01
555.00	5.75	1.09	1.12
1000.00	5.78	1.18	1.22
1010.00	5.77	1.18	1.22
1505.00	5.75	1.08	1.19
2000.00	5.70	1.23	1.07

