Engineering Development Model

Loss-less Impedance Matching Pad BFMP-EDU1753

Coaxial

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability.
At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.

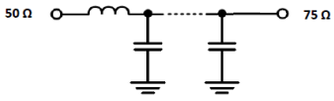
Please click "Back", and then click "Contact Us" for Applications support.

CASE STYLE : 99-01-1749

ELECTRICAL SPECIFICATIONS PRIMARY (50Ω) & SECONDARY (75Ω) @ +25°C

Parameter	Min.	Typ.	Max.	Units
Pass band Insertion loss @ 10 MHz	-	-	1.0	dB
Pass band Insertion loss @ 950-2150 MHz	-	-	1.2	dB
Passband VSWR (50Ω) @ 10 MHz	-	1.80	-	(:1)
Passband VSWR (50Ω) @ 950-2150 MHz	-	1.60	-	(:1)
Passband VSWR (75Ω) @ 10 MHz	-	1.80	-	(:1)
Passband VSWR (75Ω) @ 950-2150 MHz	-	1.60	-	(:1)

Functional Schematic



MAXIMUM RATINGS

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
RF Power Input	1 W
Max DC Current	500mA
Max DC Voltage	48V

PIN CONNECTIONS

Input	BNC Male (50Ω)
Output	F Female (75Ω)