

Engineering Development Model

Loss-less Impedance Matching Pad Coaxial

BFMP-EDU1755

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.



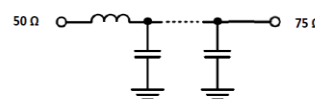
CASE STYLE : 99-01-1748

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 | -40°C to 85°C |
| Storage Temperature | -55°C to 100°C |
| RF Power Input | 1 W |
| Max DC Current | 200mA |
| Max DC Voltage | 10V |



PIN CONNECTIONS

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



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The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com



IF/RF MICROWAVE COMPONENTS



REV. X1
Z7550-EDU1755
URJ
131120
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