*Engineering Development Model*

# Loss-less Impedance Matching Pad Z7550-EDU1534

Coaxial

### Important Note

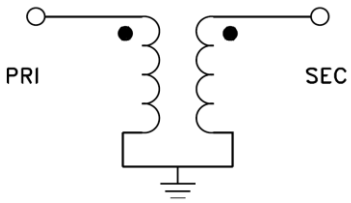
This model has been designed, built and tested in our engineering department. Performance data represents model capability.
At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.

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

**CASE STYLE : 99-01-795-5**

| 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** | - | 1.8 | - | (:1) |
| **Passband VSWR (50Ω) @ 950-2150 MHz** | - | 1.5 | - | (:1) |
| **Passband VSWR (75Ω) @ 10 MHz** | - | 1.8 | - | (:1) |
| **Passband VSWR (75Ω) @ 950-2150 MHz** | - | 1.5 | - | (: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** | 47V |

| PIN CONNECTIONS | |
|---|---|
| **Input** | SMA Female (50Ω) |
| **Output** | F Female (75Ω) |