

Engineering Development Model

Loss-less Impedance Matching Pad Coaxial

Z7550-EDU1511

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 : H795-4

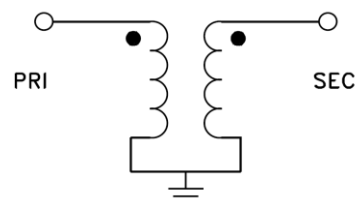
ELECTRICAL SPECIFICATIONS PRIMARY (50Ω) & SECONDARY (75Ω) @ +25°C

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	1.8	(:1)
Passband VSWR (50Ω) @ 950-2150 MHz	-	1.5	1.5	(:1)
Passband VSWR (75Ω) @ 10 MHz	-	1.8	1.8	(:1)
Passband VSWR (75Ω) @ 950-2150 MHz	-	1.5	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	48V



PIN CONNECTIONS

Input	N Female (50Ω)
Output	N Male (75Ω)



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site
The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS



REV. X1
Z7550-EDU1511
URJ
131120
Page 1 of 1