

Engineering Development Model

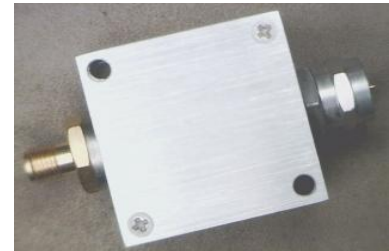
Loss-less Impedance Matching Pad Coaxial

SEMP-EDU1520

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 : H16

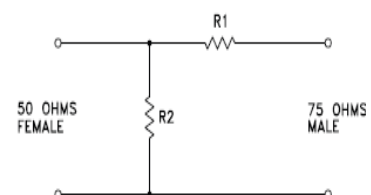
ELECTRICAL SPECIFICATIONS PRIMARY (50Ω) & SECONDARY (75Ω) @ +25°C

Parameter	Min.	Typ.	Max.	Units
Pass band Insertion loss @ 10-1000 MHz	-	6.00	-	dB
Passband VSWR (50Ω) @ 10-1000 MHz	-	1.20	-	(:1)
Passband VSWR (75Ω) @ 1000-3000 MHz	-	1.20	-	(:1)

MAXIMUM RATINGS

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

Functional Schematic



PIN CONNECTIONS

Input	SMA-F (50Ω)
Output	F Male (75Ω)