



Impedance Transformers



A range of high performance 50 to 75 ohm Impedance Transformers designed for satellite IF signals. The cases are machined from Aluminium alloy and have a Nickel plated finish.

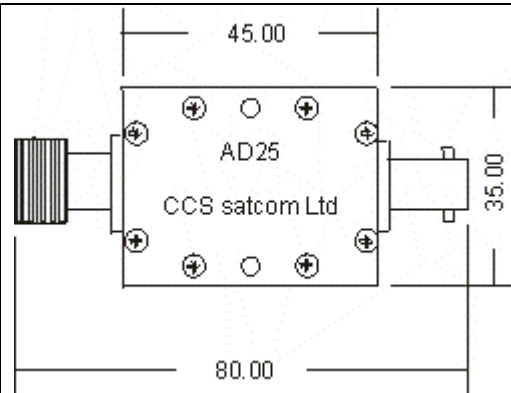
| Model | Freq range (GHz) | Insertion Loss | VSWR | Connector 1 | Connector2 | Impedance |
|---------|------------------|----------------|------------------|------------------|---------------------|-----------|
| Type 23 | 0.8 - 2.15 | <0.2 | better than 1.22 | SMA female 50ohm | BNC female 75ohm | 50/75 ohm |
| Type 24 | 0.8 - 2.15 | <0.2 | better than 1.22 | N male 50ohm | BNC female 75ohm | 50/75 ohm |
| Type 25 | 0.8 - 2.15 | <0.2 | better than 1.22 | N female 50ohm | BNC female 75ohm | 50/75 ohm |
| Type 26 | 0.8 - 2.15 | <0.2 | better than 1.22 | N male 50ohm | F type female 75ohm | 50/75 ohm |

A "lossless" impedance transformer having several advantages over the more common Minimum loss pads. It is a high quality microstrip transformer with loss of less than 0.2dB and a return loss of 20dB at both the 50 ohm and the 75ohm ports. It is able to pass DC and 10MHz reference signals when they are required for BUCs or LNBs. Alternatively DC blocking can be specified.



Notes

Input and Output Impedance: 50ohms/75 ohms
 Alternate Connectors: N male or SMA
 Power: Passes DC and 10MHz ref (blocks DC option)
 Case: Aluminium Alloy
 Operation Temp: -35 to +80C



New! Wideband units for 5-500MHz, 5-900MHz, 50-180MHz

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