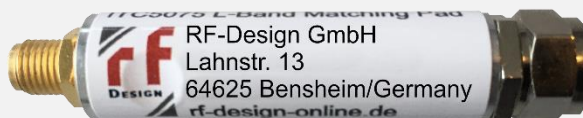


Low loss L-Band impedance matching pad

The L-Band Impedance matching pad ITC5075 is ideal for flexible and fast matching between 50Ohm and 75 Ohm systems in L-Band (950 – 2150MHz).

It can be easily connected to relevant units like IRD's, Receivers, Modems, optical fiber TX/RX...while it features perfect quality and excellent RF performance with low loss characteristics of <0,3dB.

This device is perfectly suited for Satellite communication and CATV architectures as well as for measurement applications.



TECHNICAL SPECIFICATIONS

Dimensions:	50mm x 12mm
Frequency Range:	950 – 2150MHz (L-Band)
Impedance Matching:	50Ohm ↔ 75Ohm
Connector 50Ohm:	SMA(f)
Connector 75Ohm:	F(m) or F(f)*
DC Through:	500mA
Insertion Loss:	<0,3dB typ.
Frequency Response:	< ±0,1dB max.
Return Loss:	15dB min, 16ddB typ.

*Upon request only

