

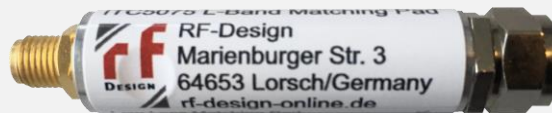
...designed for perfect signals

## 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

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

\*Upon request only

