

**LS2 2150**  
**LS022150P1FNK000**  
**Line Splitter (950-2150 MHz)**

**General Description:**

The **LS022150P1FNK000** is a commercial quality passive splitter that meets strict level, match, and loss specifications achieved through the use of Quintech's proprietary microstrip and SMT technology. It operates over the 950-2150 MHz range and enables the splitting of RF signals with repeatable performance over the entire frequency range and across all I/O ports. It passes power on output 1 to accommodate the power requirements of LNAs, LNBS, and/or BDCs from a specified receiver in the multiple receiver chain. Output 2 is DC blocked.

**Specifications:**

<b>Frequency:</b>	950-2150 MHz
<b>Impedance:</b>	75 $\Omega$
<b>Insertion Loss:</b>	4 dB $\pm$ 0.5 dB
<b>Frequency Response:</b>	$\pm$ 0.5 dB
<b>Isolation (Ports 2 to 3):</b>	20 dB
<b>Input Return Loss:</b>	12 dB
<b>Output Return Loss:</b>	16 dB
<b>RF Connectors:</b>	Type F, 75 $\Omega$
<b>Mechanical:</b>	3.25" L x 3.25" W x 1.25" H
<b>Certifications:</b>	CE

