

**LS2 2150P/4**  
**LS022150P4FNA000**  
Quad 2-Way Splitter (950-2150 MHz)

**General Description:**

The **LS022150P4FNA000** is a commercial quality passive 2-way 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 frequency range and enables the splitting of RF signals with repeatable performance over the entire frequency range and across all I/O ports. In addition to the rear panel terminal provided for external LNB power insertion, output port 1 is also power passing. Since both DC paths are diode protected, LNB power is redundant if both paths are powered.

Note: All unused RF output ports must have 75  $\Omega$  terminations.

**Specifications:**

<b>Frequency:</b>	950-2150 MHz
<b>Impedance:</b>	75 $\Omega$
<b>Insertion Loss:</b>	4 dB $\pm$ 1.0 dB
<b>Frequency Response:</b>	$\pm$ 0.5 dB
<b>Isolation:</b>	18 dB
<b>Input Return Loss:</b>	13 dB
<b>Output Return Loss:</b>	14 dB
<b>RF Connectors:</b>	Type F, 75 $\Omega$
<b>Operating Temperature:</b>	0 to +50 $^{\circ}$ C at up to 95% RH, non-condensing
<b>Storage Temperature:</b>	-10 to +70 $^{\circ}$ C at up to 95% RH, non-condensing
<b>Mechanical:</b>	1 RU (1.75" H x 19" W x 6.5" D)
<b>Weight:</b>	3.7 lbs. gross (boxed), 2.7 lbs. net

