

**LS4 2150P/2**  
**LS042150P2FNA000**  
Dual 4-Way Passive Splitter/Combiner (950-2150 MHz)

**General Description:**

The **LS042150P2FNA000** is a commercial quality dual 4-way splitter that meets strict level and match specifications achieved through 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 Ω terminations.

**Specifications:**

<b>Frequency:</b>	950-2150 MHz
<b>Impedance:</b>	75 Ω
<b>Insertion Loss:</b>	7.5 ± 1 dB
<b>Frequency Response:</b>	± 1 dB
<b>Isolation:</b>	19 dB
<b>Input Return Loss:</b>	13 dB
<b>Output Return Loss:</b>	14 dB
<b>RF Connectors:</b>	Type F, 75 Ω
<b>Operating Temperature:</b>	0 to +50 °C at up to 95% RH, non-condensing
<b>Storage Temperature:</b>	-10 to +70 °C at up to 95% RH, non-condensing
<b>Mechanical:</b>	1 RU (1.75" H x 19" W x 6.5" D)

