

**Model — LS8 2150P**  
**Part No. LS082150P1FNA000**  
**8-Way Passive L-Band Splitter (950-2150 MHz)**

**General Description:**

Operating over the 950-2150 MHz frequency range, the **LS082150P1FNA000** may be used in any headend installation that uses this frequency plan. It permits simple splitting or combining of either the vertical or horizontal signals into multiple branches. This commercial quality 8way splitter meets strict level, match, and loss specifications achieved through the use of Quintech's proprietary microstrip and SMT technology. Output port 1 is power passing for LNB power from a satellite receiver. Both DC paths are diode protected, thus LNB power is redundant if both paths are powered.

Note: All unused ports must be terminated. Rear panel terminals are provided for external LNB power insertion.

**Specifications:**

<b>Frequency:</b>	950-2150 MHz
<b>Impedance:</b>	75 $\Omega$
<b>Insertion Loss:</b>	12 $\pm$ 1 dB
<b>Frequency Response:</b>	$\pm$ 1 dB
<b>Isolation:</b>	18 dB
<b>Input Return Loss:</b>	12 dB
<b>Output Return Loss:</b>	14 dB
<b>RF Connectors:</b>	Type "F", 75 $\Omega$
<b>Mechanical:</b>	1 RU (1.75"H x 19"W x 6.5"D)

