

**LS4 2150P**  
**LS042150P1FNA000**  
**4-Way Passive Splitter (950-2150 MHz)**

## General Description:

The **LS042150P1FNA000** is a commercial quality 4-way 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 frequency range and enables the splitting of RF signals with repeatable performance over the entire frequency range and across all I/O ports. Output port 1 is power passing for LNB power from a satellite receiver. Since both DC paths are diode protected, LNB power is redundant if both paths are powered. The unit is housed in a single RU enclosure.

Note: A rear panel terminal has been provided for external LNB power insertion. All unused RF output ports must have 75  $\Omega$  terminations.

## Specifications:

Frequency:	950-2150 MHz
Impedance:	75 $\Omega$
Insertion Loss:	$8 \pm 1$ dB
Frequency Response:	$\pm 1$ dB
Isolation:	19 dB
Input Return Loss:	13 dB
Output Return Loss:	15 dB
RF Connectors:	Type "F", 75 $\Omega$
Mechanical:	1 RU (1.75"H x 19"W x 6.5"D)



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