

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 Ω terminations.

Specifications:

Frequency:	950-2150 MHz
Impedance:	75 Ω
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 Ω
Mechanical:	1 RU (1.75"H x 19"W x 6.5"D)

