

LS24 2150P
LS242150P1FNB000
24-Way Passive Splitter (950-2150 MHz)

General Description:

The **LS242150P1FNB000** is a commercial quality 24-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 the 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. A rear panel terminal is provided for external LNB power insertion.

Specifications:

Frequency:	950-2150 MHz
Impedance:	75 Ω
Insertion Loss:	21 \pm 2 dB
Frequency Response:	\pm 2 dB
Isolation:	20 dB
Input Return Loss:	10 dB
Output Return Loss:	13 dB
RF Connectors:	Type F, 75 Ω
Mechanical:	2 RU (3.5" H x 19" W x 14" D)
Weight:	9.5 lbs. gross (boxed), 6.5 lbs. net

