

LS12 2150P LS122150P1FNA000

QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV

ISO 9001:2008

12-Way Passive Splitter (950-2150 MHz)

General Description:

The **LS122150P1FNA000** is a commercial quality passive 12-way 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 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: 75Ω

Insertion Loss: $17 \pm 2 \text{ dB}$

Frequency Response: $\pm 2 dB$

Isolation: 20 dB

Input Return Loss: 14 dB
Output Return Loss: 14 dB

RF Connectors: Type F, 75 Ω

Mechanical: 1 RU (1.75" H x 19" W x 6.5" D)

Weight: 3.5 lbs. gross (boxed), 2.5 lbs. net

Certifications: CE





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