

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

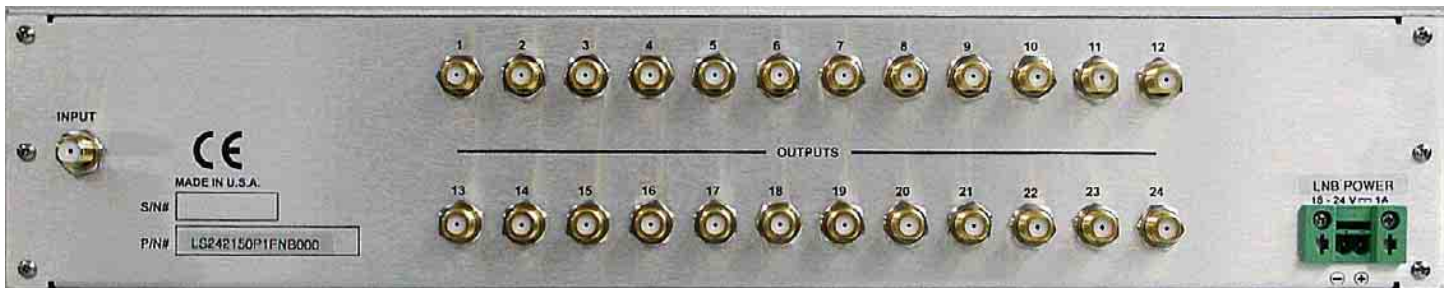
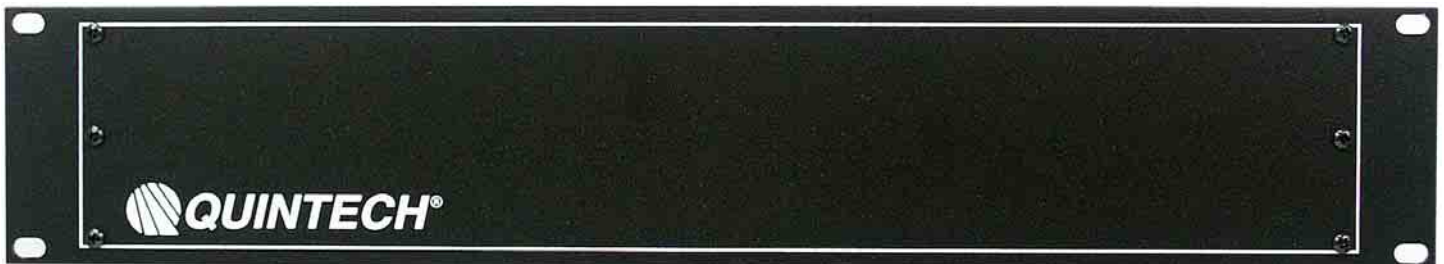
**General Description:**

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  $\Omega$  terminations. A rear panel terminal is provided for external LNB power insertion.

**Specifications:**

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



250 Airport Road • Indiana, PA 15701 • (800) 839-3658 • (724) 349-1412 • Fax: (724) 349-1421

<http://www.quintechelectronics.com/> • [info@quintechelectronics.com](mailto:info@quintechelectronics.com)

© 2007 Quintech Electronics and Communications Inc. All rights reserved. All product designs and specifications are subject to change without notice.  
LS242150P1FNB000 Rev D, CO# 10083 (Page 1 of 1)