

LS4 2150P/4
LS042150P4FNA000
Quad 4-Way Passive Splitter/Combiner (950-2150 MHz)

General Description:

The **LS042150P4FNA000** is a commercial quality passive 4-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. In addition to the rear panel terminal provided for external LNB power insertion, output port 1 is also power passing. Since both DC paths are diode protected, LNB power is redundant if both paths are powered.

Note: All unused RF ports must have 75 Ω terminations.

Specifications:

Frequency:	950-2150 MHz
Impedance:	75 Ω
Insertion Loss:	7.5 ± 1 dB
Frequency Response:	± 1 dB
Isolation:	19 dB
Input Return Loss:	13 dB
Output Return Loss:	14 dB
RF Connectors:	Type F, 75 Ω
Operating Temperature:	0 to +50 °C at up to 95% RH, non-condensing
Storage Temperature:	-10 to +70 °C at up to 95% RH, non-condensing
Mechanical:	1 RU (1.75" H x 19" W x 6.5" D)

