

Model — LS4 2150A
Part No. LS042150A1FVA000
4-Way Active L-Band Splitter (950-2150 MHz)

General Description:

The **LS042150A1FVA000** is a commercial quality 4-way splitter that meets strict level and match specifications achieved through the use of Quintech's proprietary microstrip and SMT technology. It operates over the 950-2150 MHz frequency range and permits signal splitting with zero loss, eliminating the need for external distribution amplifiers. The LS042150A1FVA000 provides LNB DC power insertion that can be switched on or off via the front panel mounted slide switch (see LNB Power specification below).

Note: All unused RF output ports must have 75 T terminations.

Specifications:

Frequency:	950-2150 MHz
Impedance:	75 T
Max. Operating Input:	-20 dBm
Insertion Loss:	0 ± 2 dB
Frequency Response:	±1 dB
Isolation:	18 dB
Input Return Loss:	11 dB
Output Return Loss:	16 dB
RF Connectors:	Type "F", 75 T
Power Requirements:	18-24 VDC, via 120 VAC 60 Hz adapter 2-pin quick connect barrier strip
LNB Power:	18 VDC @ 850 mA total
Power Consumption:	10 W
Mechanical:	1 RU (1.75"H x 19"W x 6.5"D)
Weight:	4.5 lbs. gross (boxed), 2.0 lbs. net



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