

Model — LC24 2150A
Part No. LC242150A1FAB000
24-Way Active L-Band Combiner (950-2150 MHz)

General Description:

The **LC242150A1FAB000** is a commercial quality 24-way active combiner 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 enables the combining of RF signals with repeatable performance over the entire frequency range and across all I/O ports.

Note: All unused input ports must have 75 T terminations.

Specifications:

Frequency:	950-2150 MHz
Impedance:	75 T
P1dB:	+10 dBm
Insertion Loss:	0 ± 2 dB @ 1550 MHz
Frequency Response:	± 2.5 dB
Isolation:	18 dB
Input Return Loss:	12 dB
Output Return Loss:	12 dB
RF Connectors:	Type "F", 75 T
Power Requirements:	18-24 VDC, via 120 VAC 60 Hz adapter 2-pin quick connect barrier strip
Power Consumption:	13 W
Mechanical:	2 RU (3.5"H x 19"W x 14"D)
Weight:	11 lbs. gross (boxed) / 6.5 lbs. net



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