

LS64 1000A LS641000A1FAC000 64-Way Active Splitter (5-1000 MHz)

General Description:

The **LS641000A1FAC000** is a commercial quality 64-way active splitter that meets strict level and match specifications achieved through the use of Quintech's proprietary microstrip and SMT technology. It operates over the 5-1000 MHz frequency range and permits signal splitting with zero loss, eliminating the need for external distribution amplifiers.

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

Specifications:

Frequency:	5-1000 MHz
Impedance:	75 Ω
P1dB:	+3 dBm
Insertion Loss:	0 \pm 2 dB @ 500 MHz
Frequency Response:	\pm 2.0 dB
Isolation:	-18 dB
Input Return Loss:	14 dB
Output Return Loss:	15 dB
Noise Figure:	13 dB
RF Connectors:	Type F, 75 Ω
Power Requirements:	18-24 V $\overline{\text{---}}$ via 2-pin quick connect barrier strip
Power Consumption:	25 W
Mechanical:	3 RU (5.25" H x 19" W x 20" D)
Weight:	15.4 lbs. gross (boxed), 10 lbs. net
Certifications:	CE

