

LS16 1000A
LS161000A1FAA000
16-Way Active Splitter (5-1000 MHz)

General Description:

The **LS161000A1FAA000** is a commercial quality 16-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:	+6 dBm (input)
Insertion Loss:	0 \pm 2 dB (@ 500 MHz)
Frequency Response:	\pm 2.5 dB
Isolation:	-16 dB
Input Return Loss:	13 dB
Output Return Loss:	14 dB
Noise Figure:	9 dB
RF Connectors:	Type F, 75 Ω
Power Requirements:	18-24 V $\overline{=}$ via 2-pin quick connect barrier strip
Power Consumption:	13 W
Mechanical:	1 RU (1.75" H x 19" W x 6.5" D)
Weight:	5.0 lbs. gross (boxed), 2.5 lbs. net
Certifications:	CE

