

LS32 1000A
LS321000A1FAB000
32-Way Active Splitter (5-1000 MHz)

General Description:

The **LS321000A1FAB000** is a commercial quality 32-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
Insertion Loss:	0 ± 2 dB @ 500 MHz
Frequency Response:	± 2.0 dB
Isolation:	-18 dB
Input Return Loss:	14 dB
Output Return Loss:	15 dB
Noise Figure	12 dB
RF Connectors:	Type F, 75 Ω
Power Requirements:	18-24 V $\overline{\text{DC}}$ via 2-pin quick disconnect barrier strip
Power Consumption:	17 W
Mechanical:	2 RU (3.5" H x 19" W x 14" D)
Weight:	10.0 lbs. gross (boxed), 6.0 lbs. net
Certifications:	CE

