

## LS32 1000A LS321000A1FAB000

QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV

150 9001:2000

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  $\Omega$  terminations.

## **Specifications:**

Frequency: 5-1000 MHz

Impedance: 75  $\Omega$  P1dB: +6 dBm

**Insertion Loss:** 0 <u>+</u> 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  $\Omega$ 

**Power Requirements:** 18-24 V --- via 2-pin quick disconnect barrier strip

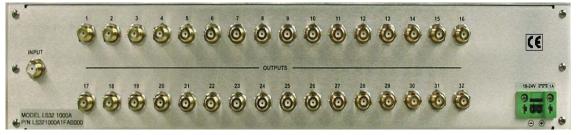
Power Consumption: 17 W

**Mechanical:** 2 RU (3.5" H x 19" W x 14" D)

Weight: 10.0 lbs. gross (boxed), 6.0 lbs. net

Certifications: CE







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