

# LS-16-1000A

MODO ATIVO DIVISOR DE 1 GHZ



COD-Z: 43.10.110

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

COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV  
= ISO 9001:2008 =

### 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  $\Omega$  terminations.

### Specifications:

Frequency:	5-1000 MHz
Impedance:	75 $\Omega$
P1dB:	+6 dBm (input)
Insertion Loss:	0 $\pm$ 2 dB (@ 500 MHz)
Frequency Response:	$\pm$ 2.5 dB
Isolation:	18 dB
Input Return Loss:	13 dB
Output Return Loss:	14 dB
Noise Figure:	9 dB
RF Connectors:	Type F, 75 $\Omega$
Power Requirements:	18-24 V $\overline{\text{DC}}$ 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

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