

# 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  $\Omega$  terminations.

## Specifications:

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

