

LS48 1000A

LS481000A1FAC000

48-Way Active Splitter (5-1000 MHz)

General Description:

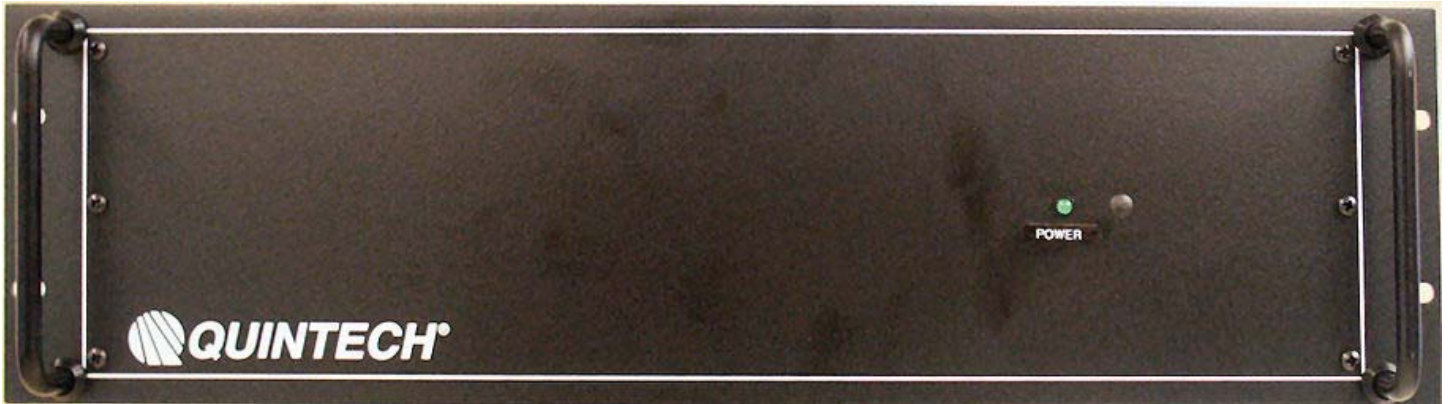
The **LS481000A1FAC000** is a commercial quality 48-way active splitter that meets strict level and match specifications achieved through the use of Quintech's proprietary microstrip and SMT technology. It operates over the 5-1000 MHz frequency range and permits signal splitting with zero loss, eliminating 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: | +3 dBm |
| Insertion Loss: | 0 \pm 2 dB @ 500 MHz |
| Frequency Response: | \pm 2 dB |
| Isolation: | -16 dB |
| Input Return Loss: | 14 dB |
| Output Return Loss: | 15 dB |
| Noise Figure: | 13 dB |
| RF Connectors: | Type F, 75 Ω |
| Power Requirements: | 18-24 V $\overline{=}$ via 2-pin quick connect barrier strip |
| Power Consumption: | 20 W |
| Mechanical: | 3 RU (5.25" H x 19" W x 20" D) |
| Weight: | 14.5 lbs. gross (boxed), 9.5 lbs. net |
| Certifications: | CE |





Digisat International Inc.
4195 W. New Haven Ave., Suite 15
Melbourne, FL 32904
USA
+1-321-676-5250
Email: sales@digisat.org
<http://www.digisat.org>