

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 Ω terminations.

Specifications:

| | |
|----------------------------|---|
| Frequency: | 5-1000 MHz |
| Impedance: | 75 Ω |
| P1dB: | +3 dBm |
| Insertion Loss: | 0 \pm 2 dB @ 500 MHz |
| Frequency Response: | \pm 2.0 dB |
| Isolation: | -18 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 _{DC} via 2-pin quick connect barrier strip |
| Power Consumption: | 25 W |
| Mechanical: | 3 RU (5.25" H x 19" W x 20" D) |
| Weight: | 15.4 lbs. gross (boxed), 10 lbs. net |
| Certifications: | CE |



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