

LS64 2150A

LS642150A1FVC000

64-Way Active Splitter (950-2150 MHz)

General Description:

The **LS642150A1FVC000** is a commercial quality 64-way active splitter that meets strict level, match, and loss specifications achieved through the use of Quintech's proprietary microstrip and SMT technology. It operates over the 950-2150 MHz frequency range and permits signal splitting with zero loss, eliminating the need for external distribution amplifiers. The LS642150A1FVC000 provides LNB DC power insertion that can be switched on or off via the front panel mounted slide switch. (See LNB power specifications below)

Note: All unused RF output ports must have 75 Ω terminations.

Specifications:

Frequency:	950-2150 MHz
Impedance:	75 Ω
P1dB	-10 dBm
Insertion Loss:	0 \pm 2 dB
Frequency Response:	\pm 2 dB
Isolation:	18 dB
Input Return Loss:	12 dB
Output Return Loss:	12 dB
Noise Figure:	11 dB
RF Connectors:	Type F, 75 Ω
Power Requirements:	18-24 V $\overline{=}$, via 2-pin quick connect barrier strip
LNB Power:	18-24 V $\overline{=}$, (700 mA max. available for LNB power)
Power Consumption:	18 W (plus customer LNB power load)
Mechanical:	3 RU (5.25" H x 19" W x 20" D)
Weight:	15.5 lbs. gross (boxed) 9.2 lbs. net
Certifications:	CE



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