

LS32 2150A

LS322150A1BVB000

32-Way Active Splitter (950-2150 MHz)

General Description:

The **LS322150A1BVB000** is a commercial quality 32-Way splitter that meets strict level and match 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 **LS322150A1BVB000** provides LNB DC power insertion that can be switched on or off via the front panel mounted slide switch (see LNB Power specification below).

Note: All unused RF output ports must have 75 Ω terminations.
All outputs are DC blocked.

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:	10 dB
Output Return Loss:	11 dB
Noise Figure:	12 dB
RF Connectors:	BNC, 75 Ω
Power Requirements:	18-24 V $\overline{\text{DC}}$, @ 1A via 2-pin quick connect barrier strip
LNB Power:	18 V $\overline{\text{DC}}$ (800 mA max. available for LNB power)
Power Consumption:	5 W @ 18 V $\overline{\text{DC}}$ (plus customer LNB power load)
Operating Temperature:	0 to +50 $^{\circ}$ C at up to 95% RH, non-condensing
Storage Temperature:	-10 to +70 $^{\circ}$ C at up to 95% RH, non-condensing
Mechanical:	2 RU (3.5" H x 19" W x 14" D)
Weight:	11 lbs. gross (boxed), 6.2 lbs. net

