

LS4 2150/4 AC
LS042150A4FPA000
Quad 4-Way Active Splitter (950-2150 MHz)

General Description:

The **LS042150A4FPA000** is a commercial quality 4-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. LNB power can be switched on/off via the front panel mounted switches (see LNB Power specification below).

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

Specifications:

Frequency:	950-2150 MHz
Impedance:	75 Ω
P1dB:	+3 dBm
OIP³:	+17.5 dBm
Insertion Loss:	0 ± 2 dB
Frequency Response:	± 1 dB
Isolation:	18 dB
Input Return Loss:	14 dB
Output Return Loss:	15 dB
Noise Figure	9 dB
RF Connectors:	Type F, 75 Ω
Power Requirements:	100-240 V~, 50/60 Hz
LNB Power:	24 V _{DC} , @ 2.0A max available for LNB power
Power Consumption:	20 W, plus customer LNB power load
Operating Temperature:	0 to +50 °C at up to 95% RH, non-condensing
Storage Temperature:	-10 to +70 °C at up to 95% RH, non-condensing
Mechanical:	1 RU (1.75" H x 19" W x 14" D)
Weight:	7.3 lbs. gross (boxed), 5.3 lbs. net

