



LS8 2150P/2 LS082150P2FNA000 Dual 8-Way Passive Splitter (950-2150 MHz)

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =

General Description:

The **LS082150P2FNA000** is a commercial quality dual 2-way passive 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 enables the splitting of RF signals with repeatable performance over the entire frequency range and across all I/O ports. In addition to the rear panel terminal provided for external LNB Power insertion, output port 1 is also power passing. Since both DC paths are diode protected, LNB power is redundant when both paths are powered.

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

Specifications:

Frequency:	950-2150 MHz
Impedance:	75 Ω
Insertion Loss:	12 \pm 1.5 dB
Frequency Response:	\pm 1 dB
Isolation:	18 dB
Input Return Loss:	11 dB
Output Return Loss:	13 dB
RF Connectors:	Type F, 75 Ω
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:	1 RU (1.75" H x 19" W x 6.5" D)
Weight:	4.2 lbs. gross (boxed), 3.0 lbs. net



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