

LS8 2150P
LS082150P2CNA000
Dual 8-Way Passive Splitter (950-2150 MHz)

General Description:

The **LS082150P2CNA000** is a commercial quality dual passive 8-way 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 paths are diode protected, LNB power is redundant if both paths are powered.

Specifications:

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| Frequency: | 950-2150 MHz |
| Impedance: | 50 Ω |
| Insertion Loss: | 12.0 \pm 1.5 dB |
| Frequency Response: | \pm 1.2 dB |
| Isolation: | 18 dB |
| Input Return Loss: | 10 dB |
| Output Return Loss: | 14 dB |
| RF Connectors: | BNC, 50 Ω |
| 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 6.5" D) |
| Weight: | 4.2 lbs. gross (boxed), 3.2 lbs. net |

