

LSC32 1000P LSC321000F1A000



32-Way Passive Splitter/Combiner (5-1000 MHz)

General Description:

The **LSC321000F1A000** is a commercial quality 32-way splitter/combiner that meets strict level, match, and loss specifications achieved through the use of Quintech's proprietary microstrip and SMT technology. It operates over the 5-1000 MHz frequency range and enables the splitting or combining of RF signals with repeatable performance over the entire frequency range and across all I/O ports.

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

Specifications:

Frequency: 5-1000 MHz

Impedance: 75Ω

Insertion Loss: 18 <u>+</u> 2.5 dB @ 500 MHz

Frequency Response: $\pm 2.5 \text{ dB}$ Isolation: -20 dBReturn Loss: 12 dB

RF Connectors: Type F, 75 Ω

Mechanical: 1 RU (1.75" H x 19" W x 6.5" D)

Certifications: CE



