

LSC12 1000P
Part No. LSC121000F1A000
12-Way Passive Splitter/Combiner (5-1000 MHz)

General Description:

The **LSC121000F1A000** is a commercial quality 12-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:	75 Ω
Insertion Loss:	15.0 dB (@ 500 MHz)
Frequency Response:	\pm 2 dB
Isolation:	17 dB
Return Loss:	12 dB
RF Connectors:	Type "F", 75 Ω
Mechanical:	1 RU (1.75"H x 19"W x 6.5"D)
Weight:	3.5 lbs. gross (boxed), 2.5 lbs. net

