

**LSC16 1000P**  
**LSC161000F1A000**  
**16-Way Passive Splitter/Combiner (5-1000 MHz)**

**General Description:**

The **LSC161000F1A000** is a commercial quality 16-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  $\Omega$  terminations.

**Specifications:**

|                     |                                      |
|---------------------|--------------------------------------|
| Frequency:          | 5-1000 MHz                           |
| Impedance:          | 75 $\Omega$                          |
| Insertion Loss:     | 15 $\pm$ 2.5 dB                      |
| Frequency Response: | $\pm$ 2.5 dB                         |
| Isolation:          | -20 dB                               |
| Return Loss:        | 14 dB                                |
| RF Connectors:      | Type F, 75 $\Omega$                  |
| Mechanical:         | 1 RU (1.75" H x 19" W x 6.5" D)      |
| Weight:             | 3.8 lbs. gross (boxed), 2.6 lbs. net |
| Certifications:     | CE                                   |

