

**LSC8 1000P**  
**LSC081000F1A000**  
**8-Way Passive Splitter/Combiner (5-1000 MHz)**

**General Description:**

The **LSC081000F1A000** is an 8-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:**

<b>Frequency:</b> 5-10	00 MHz
<b>Impedance:</b> 75	$\Omega$
<b>Insertion Loss:</b> 11.5	$\pm 2$ dB
<b>Frequency Response:</b>	$\pm 2$ dB
<b>Isolation:</b> -18	dB
<b>Return Loss:</b> 15	dB
<b>RF Connectors:</b>	Type F, 75 $\Omega$
<b>Mechanical:</b>	1 RU (1.75" H x 19" W x 6.5" D)
<b>Weight:</b>	3.5 lbs. gross (boxed), 2.5 lbs. net
<b>Certifications:</b>	CE

