

**LSC64 1000P**  
**LSC641000F1C000**  
**64-Way Passive Splitter/Combiner (5-1000 MHz)**

**General Description:**

The **LSC641000F1C000** is a commercial quality 64-way splitter/combiner that meets strict level and match specifications achieved through the use of Quintech's proprietary stripline overlay 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>	5-1000 MHz
<b>Impedance:</b>	75 $\Omega$
<b>Insertion Loss:</b>	23 dB $\pm$ 2.5 dB
<b>Frequency Response:</b>	$\pm$ 2.5 dB
<b>Isolation:</b>	-20 dB
<b>Return Loss:</b>	12 dB
<b>RF Connectors:</b>	Type F, 75 $\Omega$
<b>Mechanical:</b>	3 RU (5.25" H x 19" W x 20" D)
<b>Weight:</b>	14 lbs. gross (boxed), 9.62 lbs. net
<b>Certifications:</b>	CE



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