

LSC4 1000P LSC041000F1A000

QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV

150 9001:2000

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

General Description:

The **LSC041000F1A000** is a commercial quality 4-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: $7.5 \pm 1 \, dB$

Frequency Response: $\pm 2 \text{ dB}$ Isolation: -16 dB

Return Loss: 14 dB

RF Connectors: Type F, 75 Ω

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

 Weight:
 3.0 lbs. gross (boxed), 2.0 lbs. net

Certifications: CE



