

LSC4 1000P LSC041000F1A000 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:	75 Ω
Insertion Loss:	7.5 <u>+</u> 1 dB
Frequency Response:	<u>+</u> 2 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



250 Airport Road • Indiana, PA 15701 • (800) 839-3658 • (724) 349-1412 • Fax: (724) 349-1421 http://www.quintechelectronics.com/ • info@quintechelectronics.com

© 2008 Quintech Electronics and Communications Inc. All rights reserved. All product designs and specifications are subject to change without notice. LSC041000F1A000 Rev F, CO# 10801 (Page 1 of 1)