

Description and Specifications

Model LH7 is designed to provide a return path, from DC to 42MHz, for CATV distribution amplifiers.



Return Path: 0 to 42 MHz (graph 1)

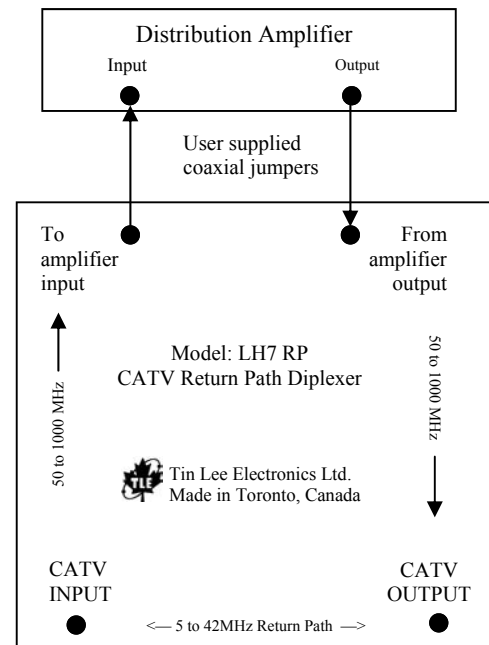
- Insertion Loss from 0 to 40MHz: <1dB
- Isolation from 50 to 1000MHz: 60dB
- Return Loss: 16dB

Forward Path: 50 to 1000MHz (graph 2)

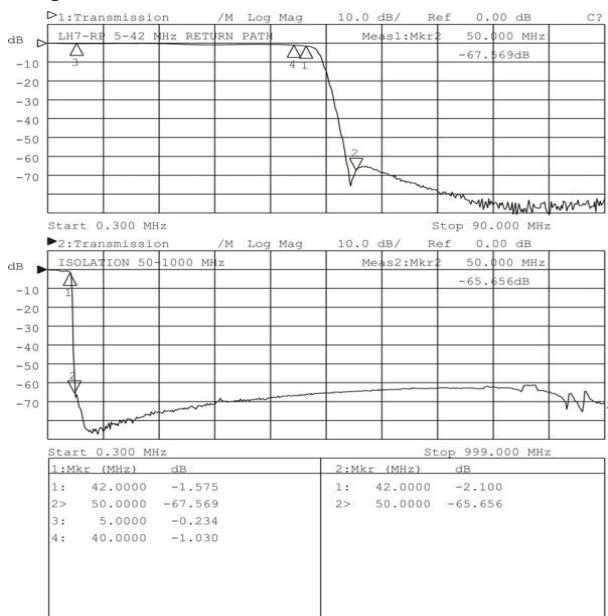
- Insertion Loss: 1dB (combine in/out)
- Mutual Isolation: 30dB + 30dB
- Return Loss: 16dB
- Connectors: F-type, 75 ohms (female) **
- Sturdy metal enclosure
- Dimensions: 5”L x 2.7”H x 2.75”W
(125CM x 65CM x 70CM)

**Optional Connectors (at extra cost): 75 ohms BNC

Hookup Diagram



Graph 1: LH7 RP Return Path



Graph 2: LH7 RP Forward Path

