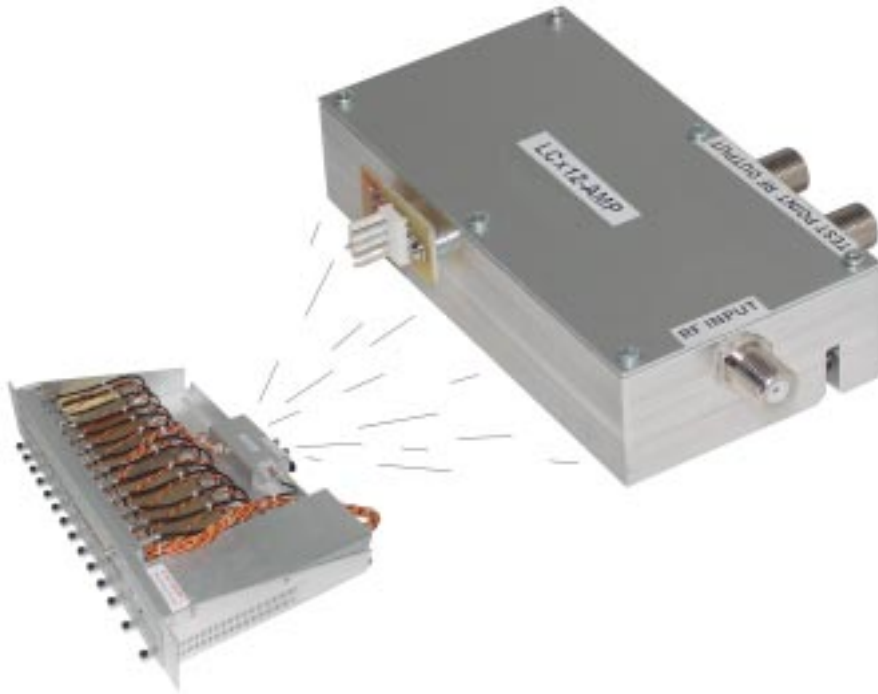


LCx12-AMP

High Performance 55 to 870MHz Distribution Amplifier

Features / Benefits

The **OLSON TECHNOLOGY INC. LCM-550x12 Series Amp** is a high performance 55 to 870MHz distribution amplifier designed to work with the output of the 12-port combiner. It is easily attached to the back of the **LCM-550x12** chassis by two thumb screws. It will provide +45dBmV of output per channel when connected to the output of the 12 port combiner.



SPECIFICATIONS

Frequency Range.....	48MHz to 870MHz
Gain.....	22dB minimum
Gain Variation.....	±1dB minimum
Input Return Loss.....	15dB minimum
Output Return Loss.....	16dB minimum
CTB/CSO with 12 Carriers.....	>65dB below 12 output carriers at +45dBmV
Power Requirements.....	Operates from LCM-550x12 power supply. < 4 watts