

CIRCUIT DESCRIPTIONS

The HUHF 800-40 Series power amplifier is a self-contained rack mountable unit capable of up to 40 watts of class c output power, with built in cooling circuitry and power reduction capability. The input signal is amplified by a power module capable of producing 14 watts. It is then split and amplified by the output amplifiers and recombined with a Wilkinson combiner. Finally, it is filtered by a seven element low pass filter.