Solid State Broadband High Power RF Amplifier

The 5006 is a 500 Watt broadband amplifier that covers the 200 – 500 MHz frequency range. This small and lightweight amplifier utilizes Class A/AB linear power devices that provide an excellent 3rd order intercept point, high gain, and a wide dynamic range.

Due to robust engineering and employment of the most advanced devices and components, this amplifier achieves high efficiency operation with proven reliability. Like all OPHIRRF amplifiers, the 5006 comes with an extended multiyear warranty.

CIRCUIT PROTECTIONS
◊ Thermal Overload
◊ Over Current
◊ Over Voltage

ORDERING MODELS
◊ R - Rear Panel Connectors
◊ F - Front Panel Connectors
◊ RE - R model w/Control Option
◊ FE - F model w/Control Option
◊ RT - RE model w/Ethernet Interface
◊ FT - FE model w/Ethernet Interface

Approved By: __________________________ Date: _____________________