

Features.

- ◆ Operating frequency 950-1700 MHz.
- ◆ Tx with variable gain.
- ◆ Rx fixed gain.
- ◆ Adjustable equalization.
- ◆ Filters, duplexers and triplexers.
- ◆ Power supply through connector.
- ◆ Operating temperature -40/+85 °C.
- ◆ Connectorization N and SMA.
- ◆ Small and compact size.
- ◆ Environmental IP67 according EIC-60529.
- ◆ Optional 950-2150 MHz.



Description.

The model IF-AMP207 is a module manufactured with high level of integration that contains practically all elements used in the IF of any satellites communications terminal. Meet the MIL STD 202 G, which allows use in the most extreme conditions.

The Tx consists of high gain amplifier chain with equalize.

The Rx consists of high gain amplifier chain with equalize.

Power supply, 10MHz, signals Rx and Tx through coaxial connectors.

Custom solutions in power, electrical and mechanical specifications will be available.

