



DFP-106DH

UHF SATCOM DIPLEXER



DESCRIPTION

The DFP-106DH integrates a high selectivity UHF SATCOM diplexer and a low noise figure preamplifier into a single unit. This configuration allows a single antenna to be operated with a UHF SATCOM transmitter (291-318.3 MHz) and a SATCOM receiver (243-270 MHz), in a full duplex mode. Locating the DFP-106DH as close as possible to the antenna will provide a low receiver noise figure as the preamplifier gain will compensate for the cable loss. The diplexer protects the preamplifier from the transmitter signal, thereby eliminating the need for external filters, isolators and switches.

FEATURES

- Low Noise Figure LNA
- High Selectivity – Allows Full Duplex Operation
- DAMA/ Mini-DAMA Compatible
- Full Duplex Capable
- 200Watt CW INPUT

