

## DIPLEXER

### UHF/VHF & Satellite Feed Diplexer

#### DESCRIPTION

Used as a signal combiner of satellite feed and off-air feed onto one single output coax. Also used to split or divide the same two signals apart on the opposite end of the coax when two diplexers are used in unison.

#### MECHANICAL CHARACTERISTICS

- Overall dimensions are 2.25" x 2.0" x 0.5"
- One inch port-to-port centers
- 2 each 0.75" wood mounting screws provided
- 1 each grounding screw

#### PACKAGING

One diplexer and two mounting screws in a bag.

#### ELECTRICAL CHARACTERISTICS (nominal)

##### Terrestrial

MHz:	40	700	806
Insertion FWD (Antenna IN) dB:	-0.1	-0.6	-1.1
Isolation (ANT - SAT) dB:	-41.0	-20.9	-11.5

##### Satellite

MHz:	950	1450	2150
Insertion Tap (FWD L1) dB:	-11.7	-12.5	-13.8

