

The “Tropical” Band Common Mode Noise Choke 75m>16m

Mod # RECV-CHK-LB

Description

Common mode noise choking of greater than 5,000 Ohms Rs(Resistive Choking) from the 75m Band(3900 kHz) up thru the 41m Band(7600 kHz). This choke maintains greater than 1,000 Ohms Rs(Resistive Choking) up thru the 16m Band(17,900 kHz). Low insertion loss(0.2%) with an SWR of 1.1:1 or less from 500 kHz to 32,000 kHz. For noise problems above the 16m Band please see our Broad Band choke. These chokes are NOT effective against atmospheric noises like lightning.

- SO239(accepts PL259) Cable Connector Gold+Silver Plated with Teflon® insulator.
- Internal Transmission line is Mil-Spec Teflon® with Silver Plated Conductors.
- 50 Ohm Impedance In/Out.
- Non-Directional.
- DC passing.
- ABS Plastic Enclosure.
- Wall Mountable.

Separate 10-32 Ground Studs tied to each SO239 Connector independently.



Compact (3" W x 1.25" H x 2.5" D) Mtg Holes 2.5" OC 0.186 dia

Receive only--not for transmitting and indoor use only unless mounted in a Waterproof enclosure.

Tech Tip: The chokes can be located anywhere along the signal chain, but may be more effective against a certain noise source at a certain frequency at a particular position on the coaxial cable. Three good places to start in order of preference are:

1. At a mid-point, i.e. where the coaxial cable enters the house and access to a RF Ground is available.
2. Near the Receiver.
3. Near the Antenna.
4. The Ground Studs can be tied to an RF ground for improved performance, with the receiver or antenna side tried for best results. Every installation is different so a little experimentation should be tried.

*In certain difficult circumstances more than one choke may be needed and at different locations.