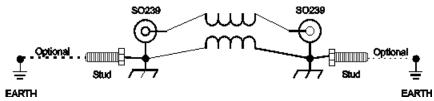
Broad Band Common Noise Choke 75m>10m Mod # RECV-CHK-BB

Description

Common mode noise choking of greater than 1,500 Ohms Rs(Resistive Choking) from the 75m Band(3900 kHz) up past the 10 m Band(32,000 kHz) and a broad peak in the mid-Band(41m) of over 4,000 Ohms Rs(Resistive Choking). If your area of interest is the 41m Band and below may we suggest our "Tropical" Band Common Mode Noise Choke. Low insertion loss(0.2%) with an SWR of 1.1:1 or less from 500 kHz to 32,000 kHz. 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.