

MOPZT's Ham Goodies

Amateur Radio, Components and Tech Stuff

Doublet / G5RV Choke Balun

Introduction

The Doublet / G5RV Choke is essentially the same as our 1:1 Balun – It's the same internal construction but offers a pair of terminals at the opposite end to the SO239 connector. It is designed for use with a Doublet or G5RV at the point where the ladder-line meets the coaxial cable. The 100w version is small and ideal for portable use with a Doublet and tuner – the 400w version more than enough for the home installation.

Specifications

- FT140-43 (100w) or FT240-31/43 (400w) Ferrite Core
- RG-316 (100w) or RG-142 (400w)

How to Use

Place at the ladder-line/coax junction, the bottom of your vertical aerial, or at the point your coax plugs into your ATU or radio.

The FT140-43 is perfect for HF use and works equally well at the home QTH or as part of a /P setup. Core is rated at 175w continuous MAX.

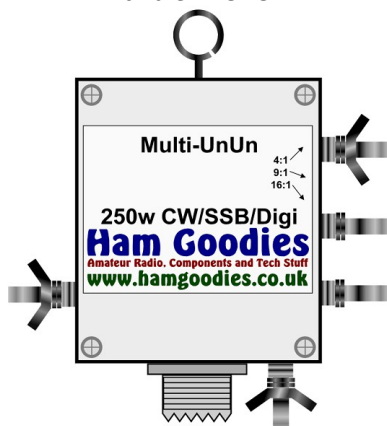
The FT240 core is rated at 1000w CW under ideal conditions, so more than enough for UK legal power.

The FT240-31 core is suited for 1.8MHz to 15MHz while the FT240-43 is suited for 7MHz to 30MHz (ie: resistive across this frequency range).

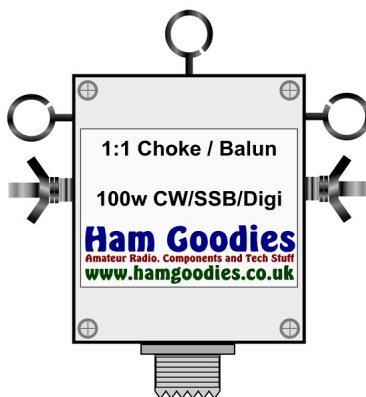


Also available - Baluns, Chokes/Isolators and UnUns in various flavours:

4:1, 9:1, 16:1 Multi-UnUn
and 9:1 UnUn



1:1 Choke / Balun



1:1 Line Isolator



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