

1:1 HF Balun

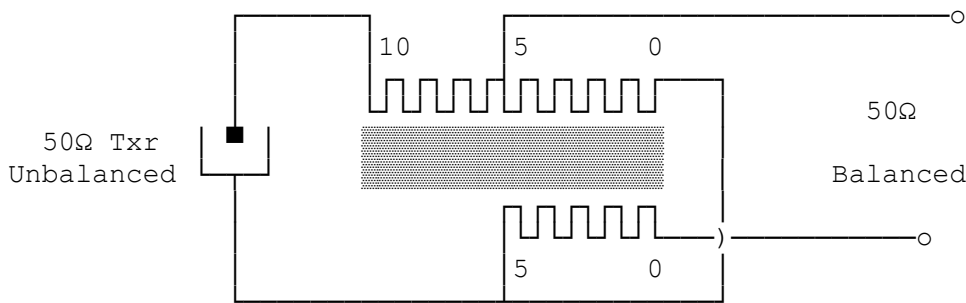
Here is 1:1 balun for HF freq's

(New May 09)

(8 Bit ASCII graphics use code page 437 or 850, Terminal Font)

At this turns ratio the ferrite has to handle 50% of the RF power! It is useful where the unbalanced feeder's outer may be at a high Z & a choke balun will not work. (e.g. up in the air)

Turns Ratio 10:10 giving a Z ratio of 1:1
 e.g. 10 turns for 50Ω, 10 turns for 50Ω Balanced.



5 trifilair turns on Amidon T 200-2 TOROID CORE

Make sure the windings are phase & connected correctly.

See my tech bul "Coiled Choke Balun for HF"

Why Don't U send an interesting bul?

73 De John, G8MNY @ GB7CIP