

Baluns for shortwaves

ART- 01-TT-XX-Transf.

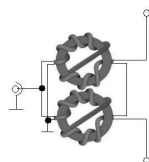
1. Maxwell type current balun (MA)



2. Two tubes type current balun (GU)



3. Dual toroid balun type (DTO)



4. Toroid or ferrite toroid (PTO or FTO)



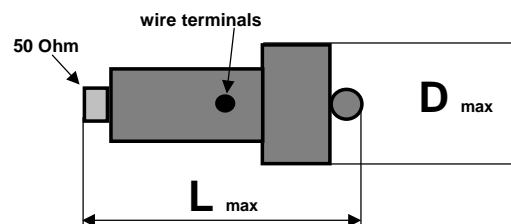
bifilar, trifilar coil

5. Ferrite rod, dual ferrite rods (FRO, DFRO)



bifilar, trifilar coil

6. Package size/dimensions in mm



	D max	L max
package size	mm	mm
1	64	160
2	64	350
3	90	180
4	90	300
5	125	300
6	125	500

Specifications									
	TT	XX	Transf.	Input power max. W	freq. MHz	Type		Package	Note
1.	GU	01	1:1 or 1:4	1000	3-60	Guanella two ferrite tube	Current	1	General Purpose
2.	MA	01	1:1	1500	3-60	Maxwell choke ferrite tube	Current	2	Dipoles, Beams, Vertikals, Tuners, ...
3.	PTO	01	1:1 or 1:2 or 1:4 or 1:6	400	3-30	Iron powder ring	Voltage	3	General Purpose
4.	PTO	02	1:1 or 1:2 or 1:4 or 1:6	1000	3-30	Iron powder ring	Voltage	3	General Purpose
5.	FTU	01	1:1 and 1:4 and 1:9	1000	3-30	Ferrite tube	Voltage	3	LW
6.	FTU	02	1:1 or 1:4 or 1:9 or 1:2 or 1:6	1000	3-30	Ferrite tube	Voltage	1	LW, tuner extenders, delta loops
7.	DTO	01	1:1 or 1:4	600	3-30	Two ferrite rings	Current	3	General Purpose
8.	FRO	01	1:1	1500	3-30	Ferrite rod	Voltage	3	General Purpose
9.	FRO	02	1:4	1500	3-30	Ferrite rod	Voltage	3	General Purpose
10.	FRO	03	1:2	1500	3-30	Ferrite rod	Voltage	3	General Purpose
11.	FRO	04	1:6	1500	3-30	Ferrite rod	Voltage	3	General Purpose

Connector: SO-239

Nominal input impedance: 50 Ohm unbalanced

Wire terminal: M4 - stainless steel

air&wire™

<http://www.ok1ufc.cz>

last modified: 28.03.2012