

Windings (dot end first): W1 = pins 3–4, dot to ground, 4 = output p. W2 = pins 5–6, dot = output n, 6 to ground.

W3 = pins 1–2, dot = unbalanced input, 2 = output n. EMRFD shows the balanced load R across p and n.

Core and turns: QRPedia pick, FT–37–43 with 10 trifilar turns (not from EMRFD).

Dot (start) ends: pins 1, 3, 5. Redrawn for QRPedia by NT7S; J1, J2 added as ports
Core and turns are not given in EMRFD: FT–37–43, 10 trifilar turns is a QRPedia pick
Source: EMRFD (Hayward, Campbell, Larkin) Fig 3.78, p. 3.35. Errata: none for p. 3.35
QRPedia Circuit Library

Sheet: /
File: true–balun–1to1.kicad_sch

Title: 1:1 trifilar voltage balun

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