Title (en)

BALUN

Title (de)

SYMMETRIERGLIED

Title (fr)

TRANSFORMATEUR D'ENTREE SYMETRIQUE-DISSYMETRIQUE

Publication

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Application

EP 00960911 A 20000912

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Abstract (en)

[origin: WO0120708A1] The invention relates to a balun which takes up very little space and which is economical to produce. Said balun consists of four interconnected planar lines (1, 2, 3, 4). One end of a first line (1) is configured as a first symmetrical terminal (5). The other end of said first line (1) is connected to the adjacent end of the second adjacent line (2). The end of the second line (2) that is connected to the first line (1) forms an unsymmetrical terminal (7), while the other end of the second line (2) is connected to earth (8). The end of the third line (3), which is adjacent to the second line (2), is connected to earth (10), said end being adjacent to the unsymmetrical terminal (7). The other end of said third line serves as a second symmetrical terminal (9). The end of the fourth line (4) that is adjacent to the second symmetrical terminal (9) is connected to earth (11), the other end being connected to the end of the second line (2) that forms the unsymmetrical terminal (7).

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