

Title (en)
COPLANAR WAVEGUIDE SWITCH

Title (de)
KOPLANARER WELLENLEITERSCHALTER

Title (fr)
COMMUTATEUR DE GUIDE D'ONDES COPLANAIRE

Publication
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Application
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Abstract (en)
[origin: WO0211232A1] The invention relates to a device comprising a capacitor (200) for altering the impedance of a section of a coplanar waveguide. According to the invention, the capacitance of the capacitor (200) can be altered, the signal line (120) of the section of the waveguide is interrupted at a predetermined length (122), a first connection (130) connects the grounding lines (110, 111) of the waveguide, and the second connection (121) connects both parts of the interrupted signal line (120).

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US 5619061 A 19970408 - GOLDSMITH CHARLES [US], et al

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