



Two capacitors without legs, and so without series inductance. Instead of legs, their “legs” are part of a transmission line, which has a characteristic impedance, or resistance, not inductance. The Z_0 of such a pair of wires is not 50Ω , but more like 100Ω , that of a twisted pair.

When I delivered a 10v, 150psec wide spike down the coaxial cable, it inverted but was otherwise unchanged. At its input, each capacitor would initially look like a series resistance of perhaps 0.1Ω . See <http://www.ivorcatt.org/icrwiworld78dec1.htm> .

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