

Abstracts

Complex Reciprocity Theorem for Multiregions, with Piezoelectric Media and Surface Impedance

M. Kobayashi and T. Sugita. "Complex Reciprocity Theorem for Multiregions, with Piezoelectric Media and Surface Impedance." 1979 Transactions on Microwave Theory and Techniques 27.4 (Apr. 1979 [T-MTT]): 343-345.

It is shown that the complex reciprocity theorem holds for regions bounded by inhomogeneous anisotropic impedance surfaces and composed of lossless inhomogeneous and piezoelectric media. Also, the complex reciprocity theorem is obtained in the quasi-electrostatic form.

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