

# Abstracts

## The Effect of Fringing Fields on the Resistance of a Conducting Film (Comments)

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M.S. Leong. "The Effect of Fringing Fields on the Resistance of a Conducting Film (Comments)." 1987 *Transactions on Microwave Theory and Techniques* 35.6 (Jun. 1987 [T-MTT]): 601-601.

We have read with great interest the above-mentioned paper and commend the authors for the meticulous manner in which they compare their results for the resistance with other available published results. We would like to draw their attention to our earlier related work [1], in which we formulated the same resistance problem directly without going via the resistance-capacitance analogue relation  $RC = \epsilon/\sigma$ . A generalization of the same problem to account for a slab having an inhomogeneous resistivity profile can be found in [2].

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