

Abstracts

Broad-Band High IF Mixers Based on Magic T's (Correspondence)

*C.P. Tresselt. "Broad-Band High IF Mixers Based on Magic T's (Correspondence)." 1970
Transactions on Microwave Theory and Techniques 18.1 (Jan. 1970 [T-MTT]): 58-60.*

This correspondence describes the design of a high intermediate frequency mixer based on the use of a broad-band stripline magic T. Advantages of the design include the ability to process RF signals down to the upper IF band edge without diplexer crossover loss. Experimental results are presented.

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