

Abstracts

6-12GHz Transmission Type Dielectric Resonator Transistor Oscillators

S. Shinozaki, T. Hayasaka and K. Sakamoto. "6-12GHz Transmission Type Dielectric Resonator Transistor Oscillators." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 294-296.

This paper discusses the design of 6-12GHz dielectric resonator transistor oscillators using the concept of transistor negative resistance and their frequency tuning range which satisfy the required frequency stability. The various types of dielectric resonator oscillators are briefly described.

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