

Abstracts

A Novel Parallel Running System of Four Oscillators Coupled through an Eight-Port Hybrid

I. Ohta and M. Higashio. "A Novel Parallel Running System of Four Oscillators Coupled through an Eight-Port Hybrid." 1993 MTT-S International Microwave Symposium Digest 93.1 (1993 Vol. I [MWSYM]): 317-320.

This paper treats a novel parallel running system of four oscillators equally coupled to one another through an eight-port hybrid. This system is marked by easy analyzability and adjustability from the symmetrical construction. In addition, a combined power is distinguishably delivered to an arbitrary port of four output ports, that is, can be switched into four ways. Experimental corroboration is presented also.

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