

# Abstracts

## A Magnetostriction Insensitive Dual-Mode Phase Shifter

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*H. Asao, M. Matsunaga and F. Takeda. "A Magnetostriction Insensitive Dual-Mode Phase Shifter." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 256-258.*

This paper describes a magnetostriction insensitive dual-mode phase shifter. In this phase shifter, nonreciprocal insertion phase is reduced to one tenth of conventional one by connecting two phase shifters magnetized in opposite direction.

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