

Abstracts

Temperature Insensitive Dual-Mode Phase Shifter

H. Asao, M. Matsunaga and F. Takeda. "Temperature Insensitive Dual-Mode Phase Shifter." 1986 MTT-S International Microwave Symposium Digest 86.1 (1986 [MWSYM]): 731-734.

This paper describes the temperature insensitive dual-mode phase shifter which has been developed in Mitsubishi Electric Corporation. The phase deviation is less than 18° over temperature range $-30^\circ\text{C} \sim +90^\circ\text{C}$. This is about one-third of the conventional one.

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