

Abstracts

A New Phase Coherent Parametric Mixer for PCM-PSK Communications

M. Hata, N. Kondo, T. Ohta and Y. Masuda. "A New Phase Coherent Parametric Mixer for PCM-PSK Communications." 1972 G-MTT International Microwave Symposium Digest of Technical Papers 72.1 (1972 [MWSYM]): 204-206.

A new phase coherent parametric mixer pumped by quadruple frequency of input signal is developed with the objects of obtaining a carrier recovery circuit for synchronous detection and a new phase regenerator with excellent characteristics, especially for high-speed four-phase communications.

 [Return to main document.](#)