

Abstracts

Broad-Band Diode Phase Shifters

R.V. Garver. "Broad-Band Diode Phase Shifters." 1972 Transactions on Microwave Theory and Techniques 20.5 (May 1972 [T-MTT]): 314-323.

Design figures are presented for four types of diode phase shifters: switched line, reflection, loaded line, and a new type using lumped-element high-pass and low-pass circuits. Comparison of their bandwidths shows that most of them can work over an octave bandwidth.

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