

Abstracts

A quasi-optical linearizer

K.Y. Sung, B. Elamaram and W.A. Shiroma. "A quasi-optical linearizer." 2001 MTT-S International Microwave Symposium Digest 01.2 (2001 Vol. II [MWSYM]): 1399-1401 vol.2.

A quasi-optical linearizer array with bias controllable AM-AM and AM-PM predistortion characteristics is presented. The 4/spl times/4 array of Schottky diodes demonstrates 2.5 dB of gain expansion and 25/spl deg/ of phase compensation at L band.

 [Return to main document.](#)