

Abstracts

Microwave Circuit Models of Semiconductor Injection Lasers (1982 [MWSYM])

R.S. Tucker and D.J. Pope. "Microwave Circuit Models of Semiconductor Injection Lasers (1982 [MWSYM])." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 104-106.

Small-signal two-port circuit models of packaged broad-stripe and buried-heterojunction AlGaAs laser diodes are presented. The models show good agreement with measured reflection coefficient and modulation frequency response data.

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