

Abstracts

Thermal Characterization of Microwave Power FETs Using Nematic Liquid Crystals

M.N. Minot. "Thermal Characterization of Microwave Power FETs Using Nematic Liquid Crystals." 1986 MTT-S International Microwave Symposium Digest 86.1 (1986 [MWSYM]): 495-498.

A method of measuring the thermal characteristics of microwave power FETs using temperature sensitive nematic liquid crystals is described. Measurements performed using this technique show thermal resistance not to be invariant, as often assumed.

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