

Abstracts

Quantitative Comparison of Solid-State Microwave Detectors (1966 [MWSYM])

M. Cowley and H.O. Sorensen. "Quantitative Comparison of Solid-State Microwave Detectors (1966 [MWSYM])." 1966 G-MTT International Microwave Symposium Digest 66.1 (1966 [MWSYM]): 7-12.

Six classes of solid-state microwave detectors are compared in this paper. The primary criteria for comparison are sensitivity, frequency response, and dynamic range. Other performance criteria which are less easily characterized by a single numerical quantity, are also considered; examples of these are burnout and ease of impedance match.

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