

Abstracts

Component Technology for 40 GHz Fibre Optic Systems

I. Bennion, A. Carter, A. Moseley, M. Wale and R. Walker. "Component Technology for 40 GHz Fibre Optic Systems." 1991 MTT-S International Microwave Symposium Digest 91.1 (1991 Vol. I [MWSYM]): 301-302.

We describe the design, manufacture and performance of integrated optical modulators and InGaAs photodetectors for microwave optical systems operating up to 40 GHz. Critical design issues are examined and the achievements of current research are discussed.

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