

Abstracts

Devices and Components for Lightwave Transmission Systems

M. Nakamura and N. Chinone. "Devices and Components for Lightwave Transmission Systems." 1988 MTT-S International Microwave Symposium Digest 88.2 (1988 Vol. II [MWSYM]): 897-900.

Device and component developments for future broadband networks are reviewed. High speed (~10Gb/s) operation is pursued both for optical and electrical devices. Wavelength control and narrow-spectrum operation are the key issues for coherent systems. High-reliability low-cost devices are also developed for subscriber systems.

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