

Abstracts

Compact 10 Gbit/s Optical Transmitter and Receiver Circuit Packs

Y. Kobayashi, Y. Akatsu, K. Nakagawa, Y. Imai and H. Kikuchi. "Compact 10 Gbit/s Optical Transmitter and Receiver Circuit Packs." 1994 MTT-S International Microwave Symposium Digest 94.1 (1994 Vol. 1 [MWSYM]): 73-76.

Compact wideband 10 Gbit/s optical transmitter and receiver circuit packs are realized on a highly thermo-conductive board and appropriately designed small function block modules that employ multi-chip package technology and resonant cavity mode damping technology. The circuit pack size is 200 x 280 x 15.24 mm and the power consumption of each circuit pack is about 20W.

[Return to main document.](#)