

Abstracts

Application of the planar I/O terminal to dual mode dielectric waveguide filters

K. Sano and M. Miyashita. "Application of the planar I/O terminal to dual mode dielectric waveguide filters." 2000 MTT-S International Microwave Symposium Digest 00.2 (2000 Vol. II [MWSYM]): 1173-1176.

Planar I/O terminals have been applied to dual-mode dielectric waveguide filters. Two types of the filter, for Ku-band 13 GHz and K-band 22 GHz were designed and fabricated only by metal plating on the surfaces of a ceramic block. They are realized with very small volumes of less than 0.05 cc.

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