

Abstracts

Lithium Ferrite C-Band Latching Phase Shifters

S. Gaglione and G. Hanley. "Lithium Ferrite C-Band Latching Phase Shifters." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 344-346.

Lithium ferrites were evaluated with respect to toroid construction techniques, loss, temperature and high power capability. Lower production costs can be realized with lithium toroids without significantly reducing performance achievable from an optimum garnet design.

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