

Abstracts

Microwave Ferrite Devices: The First Ten Years

K.J. Button. "Microwave Ferrite Devices: The First Ten Years." 1984 Transactions on Microwave Theory and Techniques 32.9 (Sep. 1984 [T-MTT] (Special Centennial Issue Historical Perspectives of Microwave Technology)): 1088-1096.

The first twenty years of microwave radar development was done entirely without the benefit of ferrite devices. The first experimental microwave ferrite device was demonstrated in 1949. Ten more years of research and development on the devices was required before significant performance was achieved and large scale commercial participation began. This is the story of those ten years.

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