

# Abstracts

## A Fast Ferrite Switch for Use at 70 KMC

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*E.H. Turner. "A Fast Ferrite Switch for Use at 70 KMC." 1958 Transactions on Microwave Theory and Techniques 6.3 (Jul. 1958 [T-MTT]): 300-303.*

A normally open (attenuating) switch using ferrites has been built to operate in the 70-kmc region. It can be operated in 0.5  $\mu$ sec and can be used with high duty cycles. The attenuation is about one db in the closed position and about 60 db in the open position. Construction and performance of the switch are discussed.

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