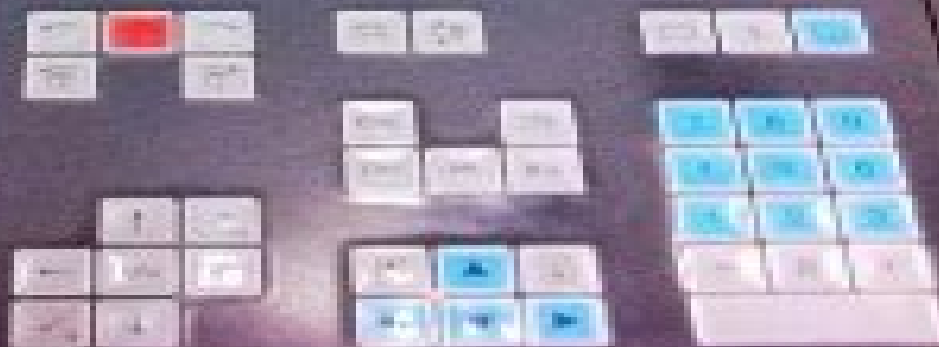


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paper describes a new type of planar monolithic diode mixer achieving 5 10 db conversion