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(54) TUNABLE ELECTRICAL COMPONENT HAVING DISTRIBUTED-ELEMENT CIRCUIT

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(57)ABSTRACT

The disclosure relates to an electrical component, for example, a surface-mount resonator, including a distributedelement circuit disposed on a dielectric base and separated from an electromagnetic field modification member by a gaseous gap, wherein a frequency characteristic of the electrical component can be tuned by positioning the electromagnetic field modification member relative to the distributed-element circuit using an actuator.



