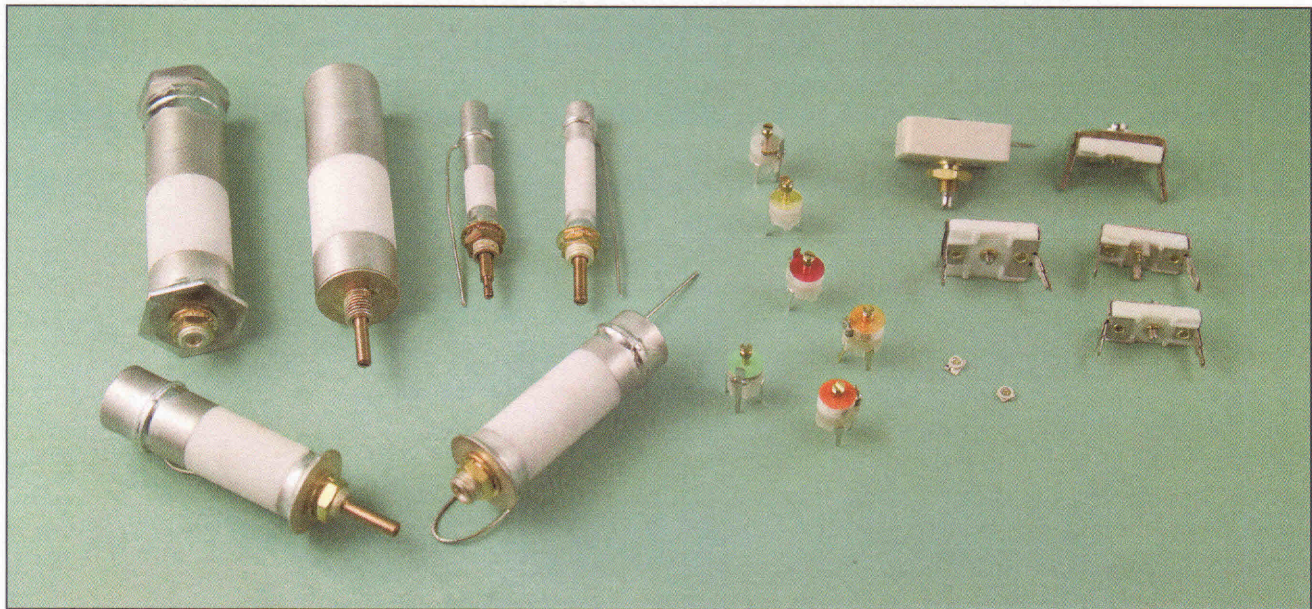


Non-magnetic Trimmer Capacitors



Sprague Goodman Electronics Inc. has designed and produced non-magnetic trimmer capacitors for over 15 years. The increasing applications have impelled our company to mount an active, continuing engineering effort in this field.

NON-MAGNETIC PROPERTIES

As per MRI and NMR specs are such that in a 14,000 Gauss field the capacitor must not distort this field by more than one part per 600 millions. To achieve this we must use special materials for our manufacturing process. Commercial brass is unacceptable. We are using materials with typical magnetic susceptibility of 40×10^{-6} CGS units and keeping strict traceability system and testing to insure this parameter.



SEALED PRODUCTS

SGNMNC1, SGNMNC2 and SGNMNC3 are internally sealed so they can withstand immersion in flux and cleaning solvents without leaking.

SPECIAL DESIGNS

Most of the parts shown in this catalog have been developed for specific customer application. Many other mounting configurations are available. Call the factory to discuss your special needs.

CRYOGENIC TRIMMER CAPACITORS

Most of these trimmer capacitors can be used and tuned at temperatures down to 4°K, these parts have been used in many NMR applications. We are able to design parts which will work for a variety of special situations. Consult our factory with your requirements.

**SPRAGUE
GOODMAN**

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