Ferroelectric Capacitor Socket Board

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Summary:
The Radiant Socket Board is designed to easily connect ferroelectric capacitors in a four lead TO-18 can to a ferroelectric tester. Each TO-18 can has two capacitors in parallel with on common lead. The socket board has a switch to select between the two capacitors. As well, the board is laid out in a way to preserve shielding of the signal lines and preserve the noise limiting effect of the coax cables attaching the socket board to the ferroelectric tester as well as the shielding provided by the case connection of the TO-18 can.

The circuit for the socket board is

Specifications: For use only at room temperature. Do not exceed 100V.