

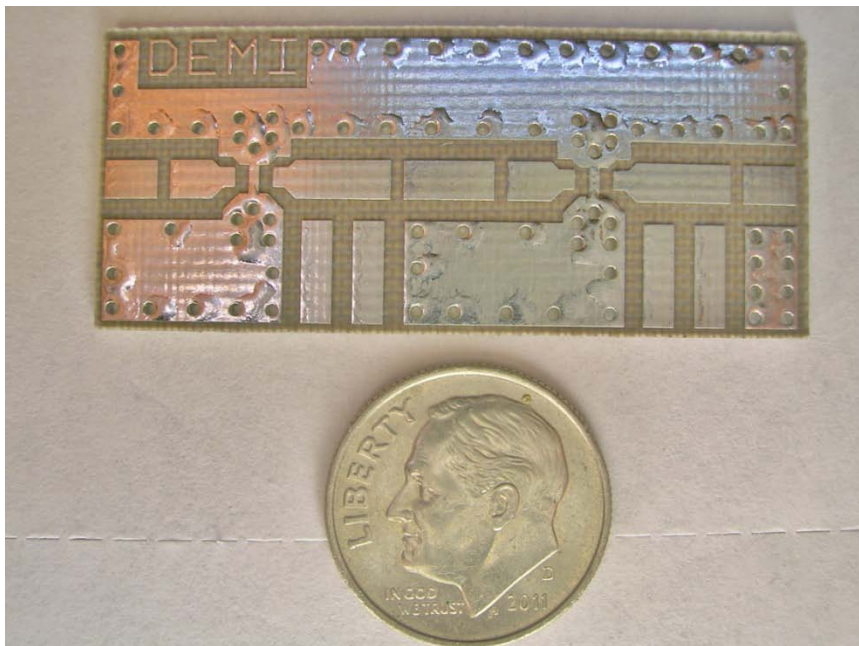
DEM MMICTEF Teflon MMIC PCB

Description:

Our standard Teflon MMIC PC board is still available for all experimenters and is available as a PC board only. DEMI is no longer supporting board kits or assemblies for this design. This board may be cut into two separate amplifiers or utilized as a dual stage device. Designed for standard 85 type packages, you can simply roll you own with any MMIC you can make fit on the board with the required biasing.

The board measures 1.70" L x 0.7" wide and is manufactured from 0.05" thick Taconic TLC 338, with a dK of 3.5. This circuit board

has been utilized through 10 GHz with great success and will function perfectly as a IF amplifier in the HF region with the correct MMIC and Biasing.



We have produced a new MMIC circuit board that is designed to fit in our latest LNA amplifier machined enclosures that will be utilized for complete kits and assemblies. Please see part number DEM MMICAMP for a product description.