

NANOLAMINATED THIN FILM CIRCUITRY MATERIALS

Abstract of the Disclosure

Nanolaminates are formed by alternating deposition, e.g., by combustion chemical vapor deposition (CCVD), layers of resistive material and layers of dielectric material. Outer resistive material layers are patterned to form discrete patches of resistive material. Electrical pathways between opposed patches of resistive material on opposite sides of the laminate act as capacitors. Electrical pathways horizontally through resistive material layers, which may be connected by via plated holes, act as resistors.
No suitable figure.