

ABSTRACT

A thin electromagnetic interference suppressing body effective for electromagnetic interference suppression at a microwave band. As a material of the electromagnetic interference suppressing body, there is provided a composite magnetic body formed by bonding powder made of a semi-hard magnetic material by an organic bonding agent and having a high magnetic loss at the microwave band. As the semi-hard magnetic material, a metallic magnetic body, such as Fe-Co-Mo alloy, Co-Fe-Nb alloy or Fe-Co-V alloy, or an oxide magnetic body, such as γ -Fe₂O₃ or Co-Ti substituted Ba ferrite, can be used. Further, as an example of the organic bonding agent, polyurethane resin can be cited.