

ABSTRACT

An EMI countermeasure component is provided relative to an active element, which does not deteriorate a circuit function of the active element, but has a sufficient shielding effect against permeation of electromagnetic waves radiated to the exterior, and further suppresses a malfunction or the like due to mutual interferences between peripheral components or an electromagnetic induction to a signal line. The EMI countermeasure component is constituted by a composite magnetic body including soft magnetic powder having oxide films on the surfaces thereof and an organic binding agent, and extinguishes undesired high frequency electromagnetic radiation as heat due to its complex permeability.