

ABSTRACT

A double-sided mounting board is composed of single-crystal silicon carbide and includes, at a micropipe defect inner-wall surface portion which is a crystallographic defect that occurs in a manufacturing stage for the double-sided mounting board, a multi-layer film structure including first wiring film material that is inflow from a first wiring film formed as a thin film on a first component side of the double-sided mounting board, insulating film material that is inflow from an insulating film formed as a thin film on a second component side that is the side opposite to the first component side, and second wiring film material that is inflow from a second wiring film formed as a thin film on the second component side.

[Fig.1]