Abstract

A cold plate of the present disclosure includes: a casing that is attached to an outer surface of a heat generating element and boils a refrigerant flowing through the casing to remove heat from the heat generating element; and a plurality of fins that are disposed in the casing at intervals in a second direction intersecting a first direction, in which the fins protrude from a bottom surface of an inner surface of the casing, the bottom surface extending along the outer surface, toward the first direction and extend in a direction intersecting both the first direction and the second direction, the plurality of fins form a flow path through which the refrigerant is capable of flowing between adjacent fins, the plurality of fins include a plurality of first fins extending from an upstream end to a downstream end of the flow path, and a plurality of second fins disposed between adjacent first fins, and a height of the second fins in the first direction on an upstream side in a flow direction of the flow path is higher than a height of the second fins in the first direction on a downstream side in the flow direction.