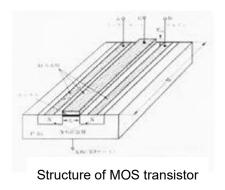
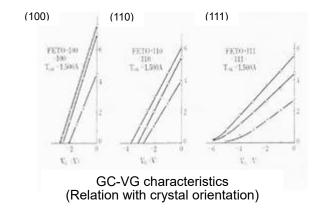
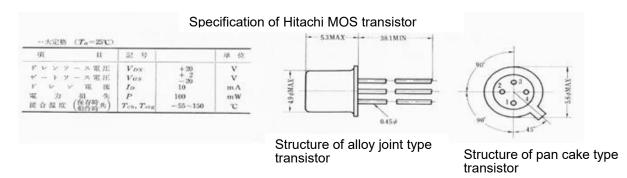
## Around 1965 Birth of MOS transistors

## ~ Packaging ~

In 1965, Hitachi found that the operation of Si MOS transistors was stabilized by forming a channel layer on the crystal surface orientation of <100> of the silicon substrate. It commercialized the products applying this technology, which were assembled in can type packages. The structure of MOSFET formed on the <100> crystal surface became the main stream in the MOS type IC / LSI afterwards.







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