

Abstract

There are provided an antenna module-use magnetic core member, an antenna module and a portable information terminal provided with the same, capable of improving a communication distance without increasing a module thickness. In an antenna module (1) in which a sheet-formed magnetic core member (4) is stacked on an antenna substrate (2) on which a looped antenna is formed, one having a performance index, expressed by $\mu' \times Q$, of 300 or higher when Q is a reciprocal of a loss factor ($\tan \delta = \mu''/\mu'$) expressed by a real part μ' and an imaginary part μ'' of a complex permeability at an applied frequency is used as the magnetic core member (4).