

HYDROPHOBIC INORGANIC PARTICLES, RESIN COMPOSITION FOR HEAT
DISSIPATION MEMBER, AND ELECTRONIC COMPONENT DEVICE

ABSTRACT

5

Disclosed are hydrophobic inorganic particles obtained by
surface-modifying inorganic particles with an organic compound, in
which the organic compounds are one or more kinds selected from
compounds included in Groups (i) to (v): (i) amine and carboxylic
10 acid which are monobasic acid having 8 or more carbon atoms (in the
case of carboxylic acid, carbons in the carboxyl group are excluded)
and having a straight chain or a branched chain; (ii) amine and
carboxylic acid which are dibasic acid having 6 or more carbon atoms
(in the case of carboxylic acid, carbons in the carboxyl group are
15 excluded) and having a straight chain or a branched chain; (iii) amine
and carboxylic acid which are monobasic acid having a straight chain
or a branched chain including a carbon-carbon double bond; (iv) amine
and carboxylic acid which are monobasic acid or dibasic acid having
an aromatic ring; and (v) alcohol or phenol compound having 6 or more
20 carbon atoms.

[No Figure]