ABSTRACT

MULTICHIP MODULE PACKAGE AND FABRICATION METHOD

A method for fabricating a multichip module package includes providing a first heat sink positioned for releasing heat from the package and providing a second heat sink positioned proximate the first heat sink. The heat sinks are thermally coupled and electrically isolated to and from one another. A first semiconductor device is attached to the first heat sink in thermal and electrical communication therewith and electrically insulated from the second heat sink. A second semiconductor device is attached to the second heat sink in thermal and electrical communication therewith and electrically insulated from the first heat sink. (Fig. 1)