ABSTRACT

LEADFRAME-BASED MOLD ARRAY PACKAGE HEAT SPREADER AND FABRICATION METHOD THEREFOR

A method for fabricating a heat spreader is provided. Heat spreaders are formed and surrounded by a frame. The heat spreaders and frame are connected to one another by tie bars, the heat spreaders and tie bars having respective upper surfaces. At least portions of the upper surfaces of the tie bars are thinned to reduce the heights of the tie bars at least on a singulation line thereon. The frame is formed to support the heat spreader upper surfaces in an elevated position with respect thereto. (Fig. 6)