

ABSTRACT

The present application provides an optical module (30). The optical module (30) comprises: a housing assembly (31); an optical assembly (32), disposed in the housing assembly (31); and a heat dissipation elastic sheet (10), sandwiched between the optical assembly (32) and the housing assembly (31). The heat dissipation elastic sheet (10) comprises a heat dissipation portion (11), and the heat dissipation portion (11) is in contact with the optical assembly (32). The heat dissipation elastic sheet (10) further comprises a deformation portion (12), the deformation portion (12) is connected to the heat dissipation portion (11), and the deformation portion (12) is bent relative to the heat dissipation portion (11). The deformation portion (12) is provided with a hollow area (13), so that the deformation portion (12) can be bent and deformed. In this way, the heat dissipation elastic sheet (10) of the present application is convenient for secondary disassembly and assembly, and can be in elastic contact with an element to be cooled, thereby avoiding adverse effects as much as possible on performance of the element to be cooled due to excessive stress of the element to be cooled.

Fig. 3