

(12)

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(54)

Thermally controlled optical device module

- (57)

An optical device module includes an optical device (202), a soaking unit (12) fixed to one surface of the optical device, a heating/cooling unit (14) fixed to one surface of the soaking unit, a heat-insulating unit (22,24) fixed to one surface of the heating/cooling unit,

and a package (20) that houses the optical device, the soaking unit, the heating/cooling unit, and the heat-insulating unit and to which the heat-insulating unit is fixed. The heating/cooling unit heats the optical device using self-generated heat or cools the optical device via the soaking unit.

FIG.3

