

THERMOSYPHON FOR COOLING ELECTRONIC COMPONENTS

ABSTRACT

A thermosyphon including an evaporator section, a condenser section coupled to the evaporator section, and a condensate guide lining an inner portion of the evaporator section and inner surfaces of the condenser section. The condensate
5 evaporator section and inner surfaces of the condenser section. The condensate guide defines a vapour core in the evaporator and condenser sections and is configured to return condensate to the evaporator section regardless of an orientation of the thermosyphon.

[FIG. 1]



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