Heat Sink SPL-Coax-B8

- Heat Sink for SPL type coaxial laser diodes
- Aluminium
- 14 x 7 x 8 mm
- Acceptance diameter 6.2 mm

Description

Heat Sink SPL-Coax-B8 has been specifically designed for the SPL type fiber pigtailed laser diodes. It greatly increases the heat dissipation capabilities of the diode and helps to increase performance and life time. It is made from CNC cut aluminium with an acceptance diameter of 6.2 mm. For best performance it is advised to add thermal conductive paste between diode and heat sink, and to mount the heat sink on a metal foundation plate.

Outline

Caution

When installing the SPL-Coax-B8 heat sink onto the SPL-type laser diode, care must be taken not to induce any mechanical stress on the fiber coupling mechanism, and to avoid any tensioning of the coaxial package. Failure to do so may ultimately damage the laser diode, as the pigtail cannot be adjusted, once it has been brought out of alignment.

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