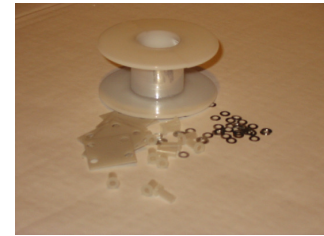


1. Descriptions

The mounting kit for CS diode package is put together to provide a turnkey solution for electrically isolating laser diodes from the cold plate it is mounted to.

The kit consists of the following items:

- One aluminum nitride plate. .025" thick, 1" by 1" in size, has clearance holes matching the mounting holes of CS package. The AlN plate isolates the diode from the cold plate.
- Four nylon shoulder washers designed to fit in the mounting holes of CS package, with clearance holes for M3 screws. The shoulder washers isolate the mounting screws from the diode submount.
- 12 Belleville washers for maintaining constant pressure to indium foil. We recommend 3 washers in series per screw.
- Screws and flat washers shown in the diagram are not included.
- We recommend Indium Corporation's thermal spring for the interface below



2. Pricing

Please contact us for pricing and availability information.

Elite Thermal Engineering

22914 11th Ave, W, Bothell, WA 98021

Phone: 425-770-8147

Fax: 425-953-1333

Email: contact@elitethermalengineering.com

