

ABSTRACT

A multi-wavelength semiconductor laser comprising:

a plurality of laser diode sections in parallel arrangement and having different emission wavelengths relative to each other;

5 at least one isolator section, the or each of said isolator sections being integrated with a respective one of said laser diode sections;

a coupler integrated with the laser diode sections and the at least one isolator section to couple the different emission wavelengths into one output port.

This Sheet Has Been Replaced

