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OEM Seed Laser Diode Driver

The Model 763 OEM seed laser diode driver (pump laser diode driver) from **Analog Modules** is ideal for driving 14-pin butterfly packaged laser diode modules or semiconductor optical amplifiers (SOA) for use in CW or pulsed fibre MOPA and EDFA systems. The driver is implemented as a transconductance amplifier (analogue voltage in, scaled current out) with operation up to 1.2A, 3.0V and pulse widths down to 10ns. The driver circuitry operates from a single +5V power source. All other required voltages are generated on the board by high efficiency switching power supplies. The 763 is manufactured to the RoHS Directive 2002/95/EC requirements.

For more detailed specifications and outline drawings, contact **Warsash Scientific** on +61 2 9319 0122 or sales@warsash.com.au.