Directly modulated DFB laser modules

Analog DFB laser modules with automatic power and temperature control for RF transmission over fiber.



Representative series photograph. Packaging depends on configuration.

Technical specifications

Modulation-bandwidth options	3, 6, 10, 18 GHz
Wavelength options	1310 nm; DWDM channels
Control	Automatic power control (APC) and temperature control (ATC)
Modulation method	Direct laser modulation

Applications

Remote antenna links / Analog fiber-optic transmission / Telemetry

Selecting your configuration

Specify RF frequency band, optical wavelength, output power and linearity requirements. Confirm the usable link bandwidth with the intended receiver.

Series options are not guaranteed combinations. Precisometer confirms the specifications, interfaces and availability of your selected configuration in a quotation.

Product page and enquiry | info@precisometer.com