

Fiber Amplifier EDFA 1550 nm Keopsys KPS-CUS-BT-C

The CEFA-C-HG series Erbium doped fiber amplifiers are designed to amplify very weak optical signals. The amplifier is specially designed to limit Amplified Spontaneous Emission (ASE), in order to produce an output with excellent optical signal-to-noise (OSNR). A near quantum limited noise figure and a small-signal gain greater than 50 dB are achieved at low input power (-50 dBm). Polarization-maintaining models are available with very good polarization extinction ratio. These amplifiers are offered as benchtop instruments or OEM modules.



<http://www.keopsys.com>