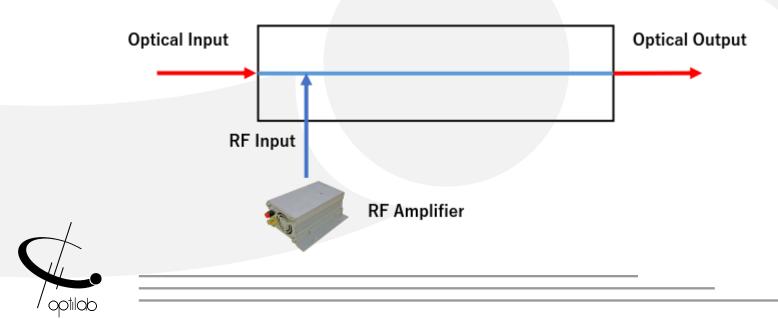


## USE IN

- Coherent CommunicationsOptical Chirping
  - Optical Sensing

- FM Spectroscopy
- Frequency Shifting
- Laser Linewidth Broadening

## FUNCTIONAL DIAGRAM



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## SPECIFICATIONS

Input Optical Power	20 mW max.
Operating Wavelength	850 ± 20 nm
Insertion Loss	3.0 dB typ., 3.5 dB max.
Extinction Ratio	≥ 21 dB min
Optical Return Loss	≤ -30 dB
S21 Bandwidth (RF Port)	5 GHz typ. 🛽 -3 dB
S11 Return Loss	≤ -10 dB 🖻 5 GHz
Vπ (RF Port)	5 V typ. 💷 1 GHz
RF Input Power	+30 dBm max.
Impedance	50 Ω typ.

-55 °C to +75 °C
-60 °C to +90 °C
0% to 90% Relative Humidity
Panda – PM 850
PM FC/APC, request for others
LiN603
K Connector
900 µm tubing
3.783" x 0.981" x 0.640"



MECHANICAL

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## MECHANICAL DRAWING

