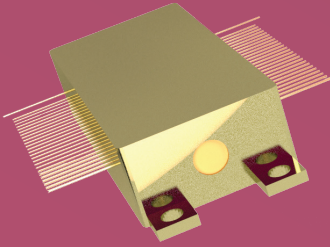


multiMir

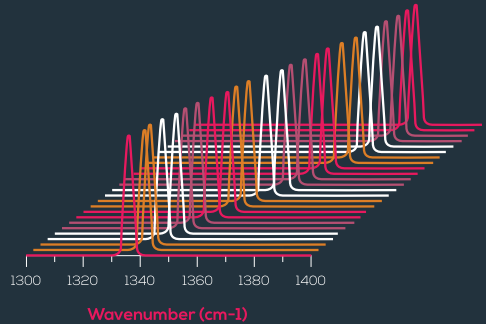
FOR COMPLEX MIXTURE ANALYSIS



CHARACTERISTICS

- ▶ Widely tunable DFB source ($\sim 80\text{cm}^{-1}$)
- ▶ Large molecule detection, multispecies sensing and mixture analysis
- ▶ Starter kit available including lab electronics
- ▶ Full semiconductor solution
- ▶ No moving parts

SPECIFICATIONS



Type	multiMir-QCW multiMir -CW
Peak emission wavelength	between 3 and 12 μm
Operating temperature typ.	room temperature
Tunable range typ.	$> 30\text{ cm}^{-1}$
Output power typ.	1-10 mW
Side-mode suppression ratio	30dB
Cooling system required	QCW : air CW: water or air
Package	Custom Butterfly package 50 pins



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