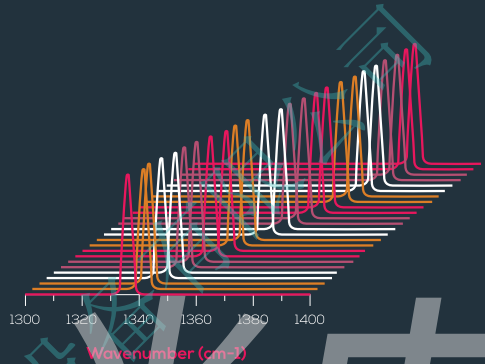


FOR COMPLEX MIXTURE ANALYSIS

## 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

Peak emission wavelength

Operating temperature typ.

Tunable range typ.

Output power typ.

Side-mode suppression ratio

Cooling system required

Package

multiMir-QCW  
multiMir-CW

between 3 and 12  $\mu\text{m}$

room temperature

$> 30\text{ cm}^{-1}$

1-10 mW

30dB

QCW : air  
CW : water or air

Custom Butterfly package 50 pins

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