

# PLL FREQUENCY SYNTHESIZER PLX

## APPLICATIONS

- Wireless communications
- Test Equipment
- Transmitter for small UAVs
- Avionics and Space applications

## KEY FEATURES

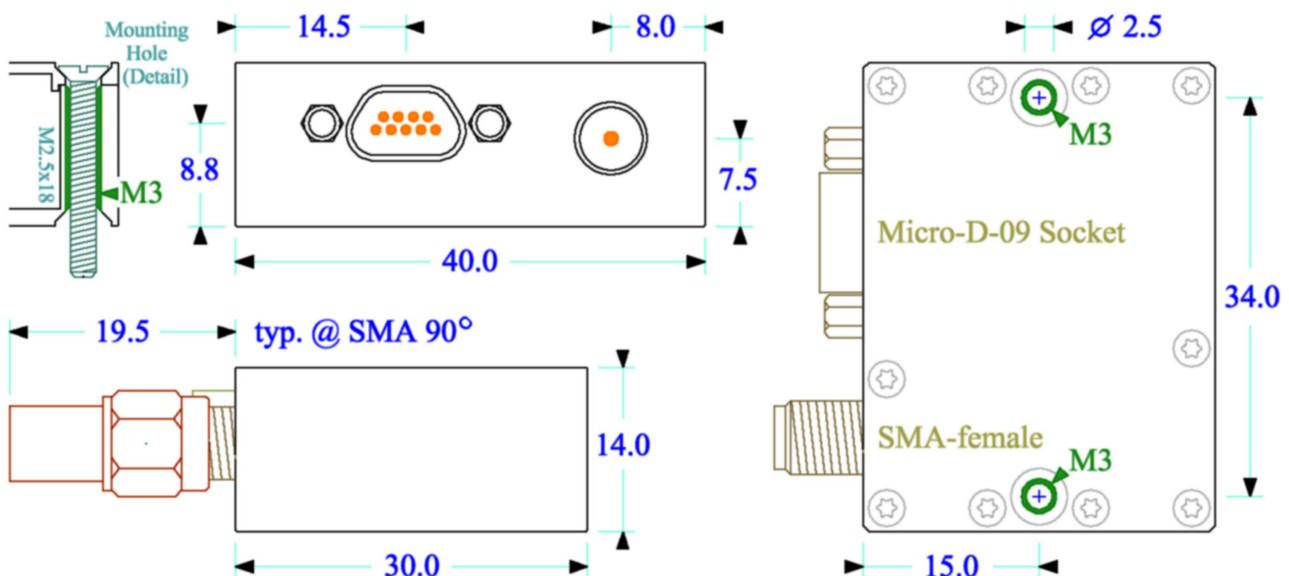
- ultra small size and weight
- frequency bands up to 6 GHz
- fully programmable via serial interface
- radiation tolerant design (optional)
- low phase noise / good spectral purity
- industrial temperature range / altitude unlimited
- ruggedized / shock proof design for harsh environments
- FM modulation input (baseband up to 10MHz, version dependent)
- output level programmable (up to 500mW, version dependent)



**Dimensions**  
40mm x 30mm x 14mm

## OUTLINE DRAWING

Sizes in mm



\*\*\*\* STATUS = PRELIMINARY \*\*\*\*

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