

1.5 GHz C input option for PM6654.

## PRELIMINARY DATASHEET

this is not the final version of the datasheet and the information presented here is bound to change.

### Features

- High sensitivity.
- Guaranteed over 100 MHz to 1.5 GHz.
- VSWR < 2.
- AC coupled (max 35 V to GND).

### Description

The Cojotech PMO-9610 is a replacement kit for the original C input option, for the PM6654, which has been discontinued.

### Package contents

- PMO-9610 board.

### Warranty

This product benefits from a 2-year warranty against defects in materials and workmanship.

## Absolute Maximums

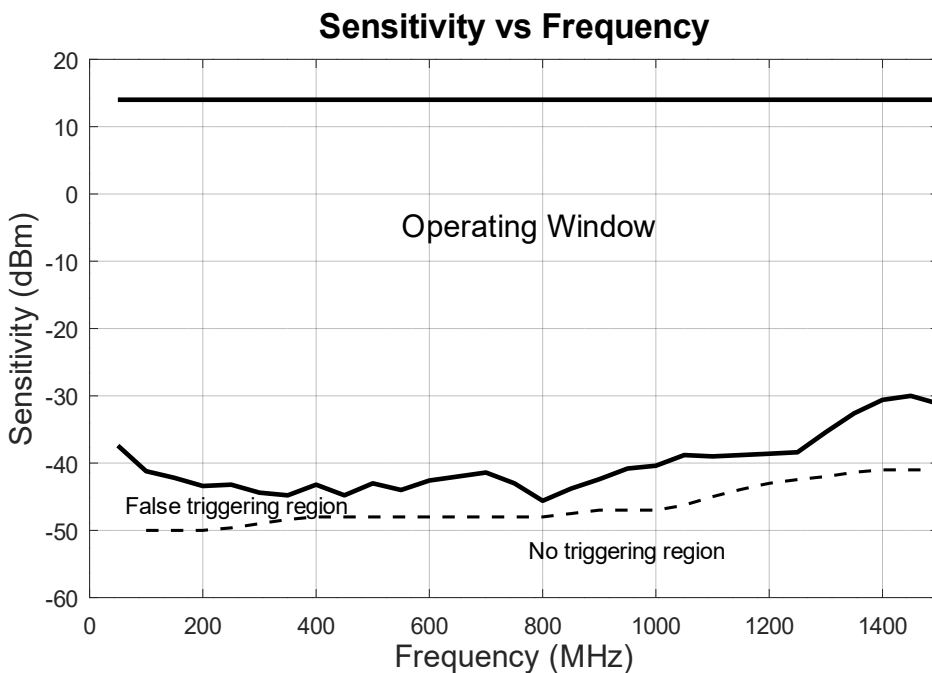
Parameter	Ratings
Input Power	+27 dBm (5 Vrms)
DC Voltage	±35 V

## Sensitivity

The required amplitude for a reading with an accuracy of 0.1 ppm.

Correct operation is guaranteed up to +14 dBm.

Frequency (MHz)	Typical (dBm)	Worst (dBm)
50	-36	-32
100	-40	-35
200	-42	-39
300	-42	-34
400	-42	-39
500	-42	-40
1,000	-39	-36
1,500	-31	-27



Notes:

- 1). Unless otherwise stated, all specifications are nominal.
- 2). The information contained in this document is accurate to the best of our knowledge. We reserve the right to update it, with new information or corrections, without notice.