

8 GHz C input option for PM6680, PM6681 and PM6685.

Features

- 0.1 to 8 GHz operation window.
- High sensitivity.
- Input protection (20 dBm max).
- AC coupled (max 35 V to GND).

Description

The Cojotech PMO-080 is a replacement kit for the original C input option, for the PM6680, PM6681 and PM6685, which have been discontinued.

Package contents

- PMO-080 board.
- N-type connector with cable.

Warranty

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

Absolute Maximums

Parameter	Ratings
Input Power	20 dBm
DC Voltage	± 35 V

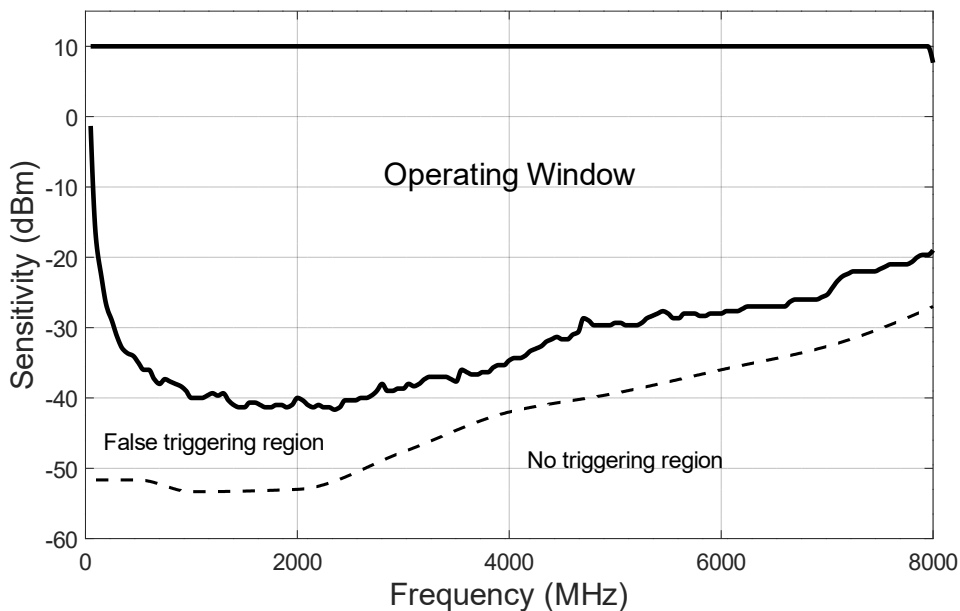
Sensitivity

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

Correct operation tested up to +10 dBm, limited by signal generator.

Frequency (MHz)	Typical (dBm)	Worst (dBm)
100	-17	-12
200	-27	-24
500	-35	-32
1,000	-40	-37
2,000	-40	-37
3,000	-38	-36
4,000	-34	-32
5,000	-29	-26
6,000	-28	-26
7,000	-25	-23
8,000	-19	-17

Sensitivity vs Frequency



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.