Specifications

Frequency range: 20M (LPMX2-1), 40M (LPMX2-2)
Input Power: 70W CW, 100W SSB
Filter Structure: elliptic filter
Filter order: 5th order
Harmonic suppression: >30dB
Weight: 25g

Warning

1. PAX100 is with built-in 10-15M filter. Effective filtering: 10-15M range, compatible with 20/40/60/80M (no filter effect)

2. LPMX2-1: Effective filtering: 20M, and compatible with 40 and 80 meters (no filter effect)
   **Not compatible with:** 10M/15M (may cause damage to the radio)

3. LPMX2-2: Effective filtering: 40 meters, compatible with 80 meters (no filter effect)
   **Not compatible with:** 10M/15M/20M (may cause damage to the radio)

Installation Guide

1. Use tools such as a hot blower, electric soldering iron, etc. to remove the original filter.
2. Install the new filter according to the footprint.
3. After the soldering is completed, check whether there is any short circuit, false soldering, etc.

Image 1: Installation Complete
Image 2: Replaceable filter pad area on PAX100

Each interface has a pad, the middle is the signal, and the two sides are grounded.

Image 3: Pads on LPMX2

The signal in the middle is the signal, and the two sides are grounded, which correspond to the filter position of the PAX100 motherboard, and just solder it.