



小蛋挞电子

Xiao dan ta electronics

简约，源自隐藏的精密

To seek the precision hidden from concision



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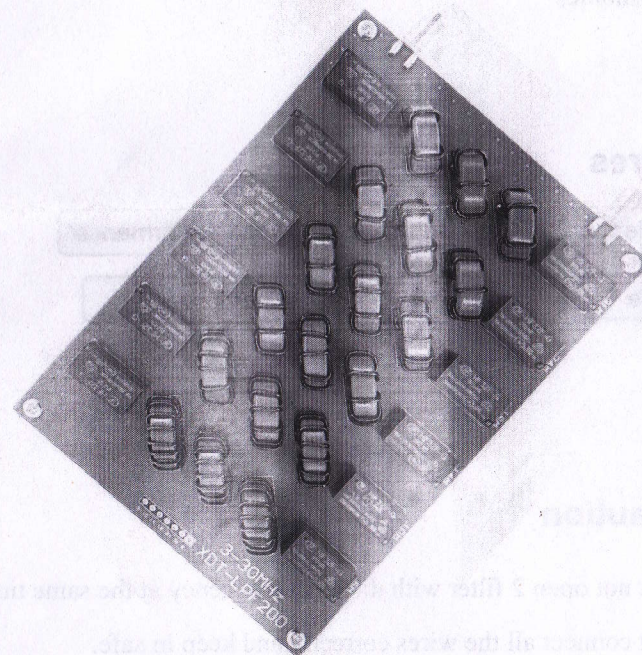


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XDT-LPF200

User Manual



www.xiaodanta.cn

| General Information

XDT-LPF200 is The filter helps to filter out needed signal both in the transmission and reception. It is used for short wave radio to improve the signal noise ratio and reduce the interference caused by harmonic.

The filter type is a 7th order elliptic filter with good suppression for 2 and 3 harmonics.

Features

Portable

Well-designed

Good performance

Reliable

Effecient

Energy saving

Pre-caution

Must not open 2 filter with different frequency at the same time.

Must connect all the wires correctly and keep in safe.

| Specifications

Frequency Range	10MHz, 12MHz, 15MHz, 20MHz, 40MHz, 80MHz
Input power	200W CW, 300W SSB
Filter type	Elliptic filter
Filter order	7
Harmonic rejection	>30dB
Input and output connectors	SMA-K
Power Supply Voltage	DC 12V ~ 16V
Power Supply Current	500mA
Control type	high level control
Control current	1mA
Dimensions	L150mm, W80mm, H30mm
Weight	290G
Working temperature	-15°C ~ 55°C
Storage temperature	-30°C ~ 75°C

| Connecting instruction

- SMA connector connect to RF input or output
- G: grounding
- V: connect to 13.8V
- The number represent to the band range:
connect 10K (resistor) to 13.8V, the responding filter will be active