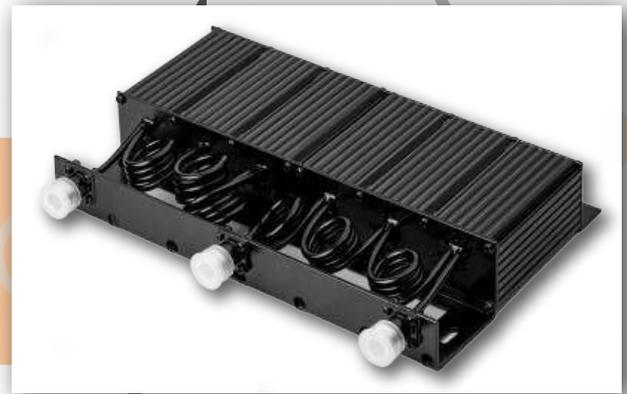


130 - 174 MHz

LT-DPXHH-130-174-5/8 HIGH PERFORMANCE DUPLEXER



OVERVIEW

VHF Duplexer is widely used VHF system to fast combine the TX and RX ANT into one ANT. High capacity design to make sure more stable performance when operating temperature increase.

FEATURES

- Design for TX RX Combination.
- Carrier available at 25KHz.
- Tunable screw design for carriers change in future.
- Special heat dissipation design to make sure stable performance and long working life.
- Big cavity design 45mm for better power bearing ability.

Electrical Specifications

Duplex spacing	5 MHz (Customized)	
Carrier	25KHz	25KHz
Insertion Loss	1.2dB Typical/1.3dB Max	
VSWR	< 1. 5dB	
Isolation	≥80dB@TX at RX	≥80dB@RX at TX
Noise Suppression	80dB	
Max Input Power	100 W	
Impedance	50Ω nominal	

Mechanical Specifications

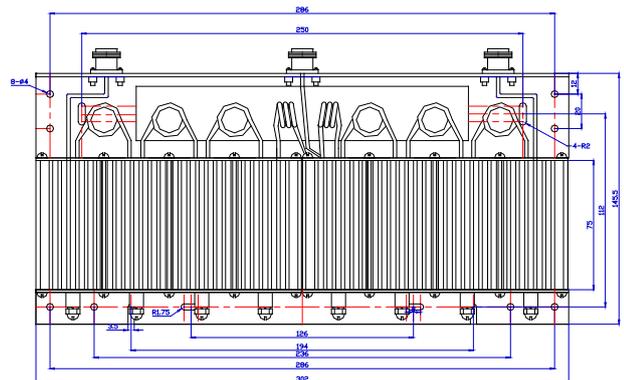
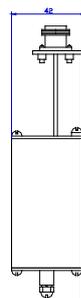
Dimensions	302 x 145.5 x 42mm
Weight	2.4kg
Connector Type	N-F
Color	Black
Mounting	Wall Mounting Or 19" Rack
Temperature Range	-35 to 60 °C
Relative Humidity	up to 95%
Application	Indoor



Firm & tunable screw



Max increase heat dissipation by wave surface design



Products specifications are subject to change without prior notice.

