

LT-DPXHH-300-525-5/8

High Performance Duplexer | 300-525 MHz

UHF Duplexer is widely used UHF 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

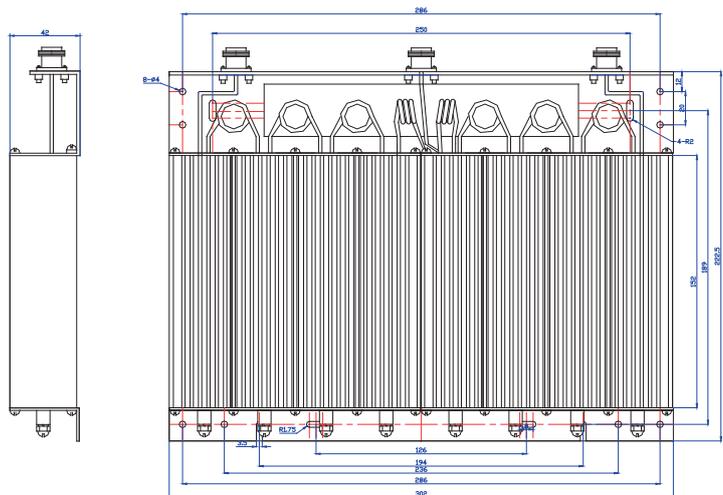
- Design TX RX Combination
- Carrier available at 25 KHz
- Tunable screw design for carriers change in future.
- Special heat dissipation design to make sure stable performance and long working life.
- Big cavity design 45mm for better power bearing ability.



Firm & tunable screw



Max increase heat dissipation by wave surface design



Specifications

| LT-DPXHH-300-525-5/8 | | |
|----------------------|------------------------|------------------------|
| Duplex Spacing | 5 MHz (customized) | |
| Carrier | 25 KHz | 25 KHz |
| Insertion Loss | 1.3 dB | |
| VSWR | < 1.5 dB | |
| Isolation | ≥80 dB (@ TX at RX) | ≥80 dB (@ RX at TX) |
| Noise Suppression | 80 dB | |
| Max Input Power | 100 W | |
| Impedance | 50 Ω nominal | |

| LT-DPXHH-300-525-5/8 | |
|----------------------|---------------------------|
| Dimensions | 302 x 222.5 x 42 mm |
| Weight | 3.3 Kg |
| Connector | N Female |
| Color | Black |
| Mounting | Wall Mounting or 19" Rack |
| Temperature Range | -35 to 60°C |
| Relative Humidity | Up to 95% |
| Application | Indoor |

