Microlab ceramic design cavity duplexer Model BL-01NF allows combination and separation of the Tx and Rx signals in a duplex 700 MHz Upper Block C signal. Units provide high isolation, and low insertion loss in a compact design.

Attention to mechanical design, ensures low loss, and high reliability. Other models available for different bands and powers.

Rx Passband: 776 - 787 MHz (Rx Port)
Tx Passband: 746 - 757 MHz (Tx Port)
Insertion Loss: 2.0 dB max.
Passband Ripple: 0.6 dB max.
Return Loss, all ports: 15 dB min.
Input Isolation: >50dB (between Tx/Rx bands)
Power Rating: 5W avg./input
Impedance: 50Ω nominal
Environment: -30°C to +85°C
Connectors: N (f) Tx/Rx, Common Port
SMA(f) Tx & Rx Ports
Weight, nom: 8.5 lb., 3.8 kg

$ Saver Product Line

- Combines or Splits Tx and Rx Signals for 700 MHz Systems Upper Block C
- High Isolation
- Low Insertion Loss
- 5 Watt Average Power
- High reliability
- RoHS Compliant
- N Type and SMA connectors