

# LTE 800MHZ DUPLEXER

Frequency: 791-821/832-862MHz | Power: 80W | IM3: < -145dBc

## OVERVIEW

Duplexer suitable for as a module or part of equipment system. Two ports are for TX and RX path, and one comport for TX RX signal transmission.

## KEY FEATURES

- ✓ RX:832-862 TX:791-821
- ✓ Customize size
- ✓ Low insertion loss
- ✓ Compact size
- ✓ High density silver plating for cavity to get high reliability

## Electrical Specifications

<b>Frequency MHz</b>	Port1: 791-821 Port2: 832-862
<b>Insertion Loss</b>	≤1.1dB
<b>Ripple</b>	0.7dB
<b>Rejection</b>	≥80 dB
<b>Return loss</b>	≥20dB
<b>Input Power</b>	80 W (500W P.K)
<b>PIM3</b>	<-145dBc @2x 20W
<b>Impedance</b>	50 Ω nominal

## Picture



## Mechanical Specifications

<b>Dimensions</b>	124x120x47mm
<b>Weight</b>	1.0KG
<b>Connector Type</b>	TXRX: SMA-F ANT:4.3-10 F
<b>Color</b>	Black
<b>Temperature Range</b>	-40 to 85°C
<b>Relative Humidity</b>	up to 95%
<b>Environment Class</b>	Indoor

## Warranty

1 Year

## Product Outline Drawing

