

## Features:

- Combines LTE1800 and LTE2100 Bands
- Low loss, < 0.4dB at All Ports
- Compact with Flexible Mounting Arrangements
- High Reliability
- DC and AISG Path From Both Ports To The Antenna

## Filter Specifications

Passband Port 1  
Passband Port 2

1710 to 1880MHz  
1920 to 2200MHz

### 1800MHz Port

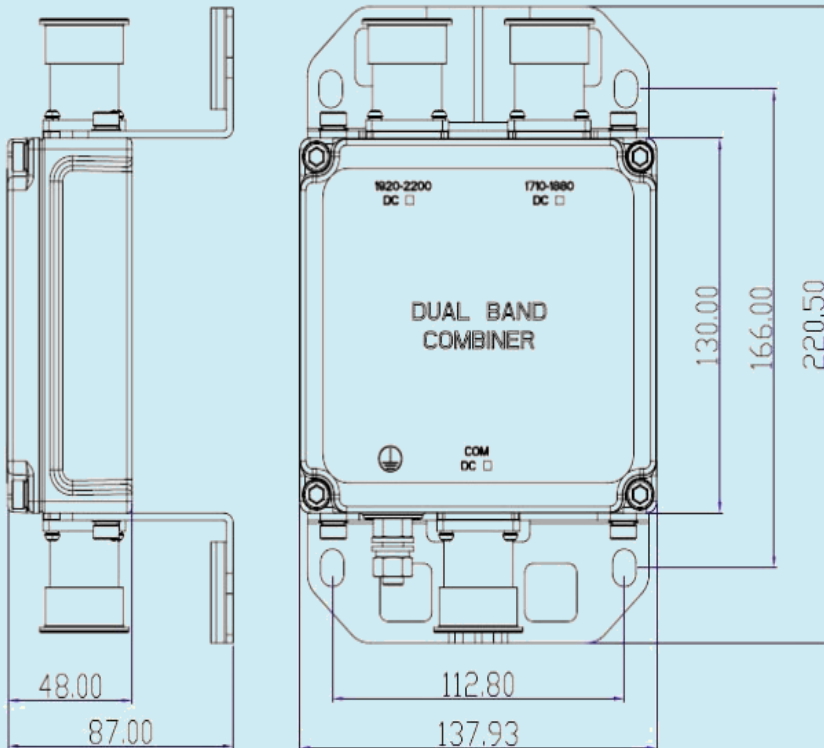
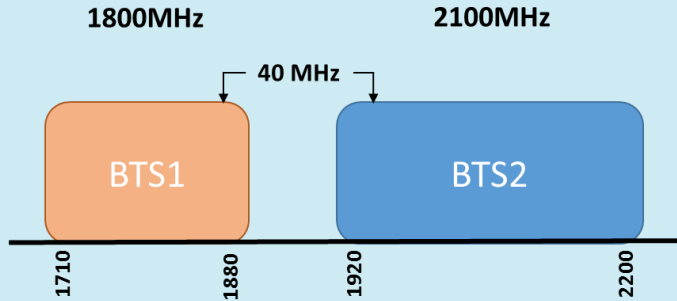
Insertion Loss  
Return Loss  
Power Handling  
Intermodulation in Rx Band  
Rejection Port 2

< 0.4dB  
> 18dB  
250W  
> 163dBc (2 x 43dBm tones)  
> 40dB

### 2100MHz Port

Insertion Loss  
Return Loss  
Power Handling  
Intermodulation in Rx Band  
Rejection Port 1

< 0.4dB  
> 18dB  
250W  
> 160dBc (2 x 43dBm tones)  
> 40dB



## DC and AISG

DC / AISG Path  
Connections  
Communication Band  
DC

Factory configurable  
Port 1 and Port 2 to Port 3  
2.176MHz ASIG  
< 2.5A, < 10 to 32V

## Mechanical

Connectors  
Dimensions  
Weight  
Colour  
Mounting arrangements

3 x 7/16 DIN Female, Long Neck  
140 x 50 x 130 mm  
Excluding connectors and mounting brackets  
1.5 kg (3 lbs)  
Light grey  
Rack, wall or pole

## Environmental

Operating Temp (°C)  
Altitude  
Ingress Protection  
Humidity

-30 to +50  
< 2500 m  
IP67  
< 90%

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