

## DIPLEX-480700

Diplexer, UHF/L-S Band (LTE), 118-480 MHz, 700-2700 MHz  
Control Systems, Couplers and Diplexers



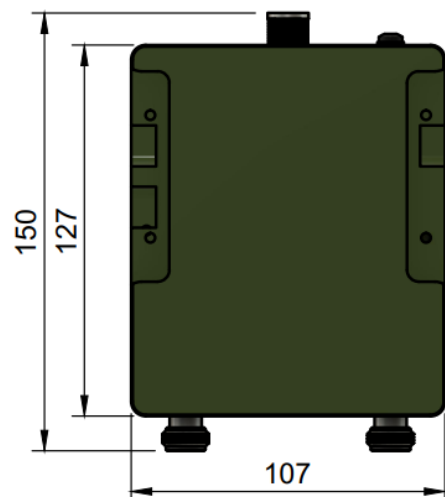
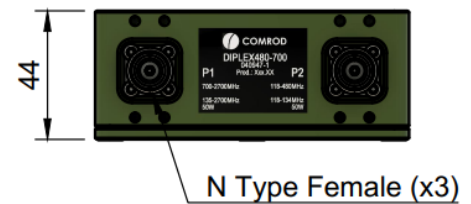
### Features

- Diplexer for combining two radios into one antenna
- 118-480 MHz and 700-2700 MHz
- Low loss
- High isolation
- IP67



### Electrical Specifications

<b>Frequency Range</b>	118-480 MHz 700-2700 MHz
<b>VSWR</b>	118-480 MHz < 1.8:1 700-2700 MHz < 2.4:1
<b>Nominal Impedance</b>	50 $\Omega$
<b>Power Rating</b>	118-2700 MHz 50 W
<b>In-Band Loss</b>	< -1 dB
<b>Isolation (P1 to P2)</b>	100-360 MHz < 60 dB 360-480 MHz < 22 dB 700-2700 MHz < 50 dB
<b>Connectors</b>	3 x N Type female



### Mechanical Specifications

<b>Design</b>	Aluminium housing
<b>Dimensions Housing</b>	127 x 107 x 44 mm
<b>Dimension Overall</b>	150 x 107 x 44 mm
<b>Weight</b>	750 g
<b>Temperature Range</b>	- 55°C to + 71°C

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All specifications are subject to change without notice  
The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



sales@eylex.com.au  
www.eylex.com.au