



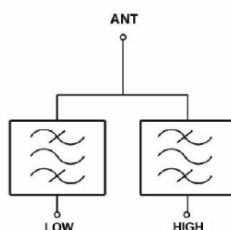
94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434

Filters/Diplexers

Model RMDU.231-456Sf

DUPLEXER, SMA Female, 50Ω

System diagram



Electrical specifications

Low Pass Frequency	225.5 – 236.5 MHz
High Pass Frequency	454.5 – 456.5 MHz
Insertion loss	1 dB typ.
Return loss	15 dB min
Low Pass rejection to High Pass	28 dB typ
High Pass rejection to Low Pass	28 dB typ
Isolation <i>Low - High</i>	28 dB typ
Power Handling	5W

Environmental specifications

Operating temperature range	-10 ÷ 55°C
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Mechanical specifications

Dimensions (excluding connectors)	40 x 30 x 20 mm approx
Connectors	SMA-Female

Telephone: 978-772-3767

Fax: 978-772-3768

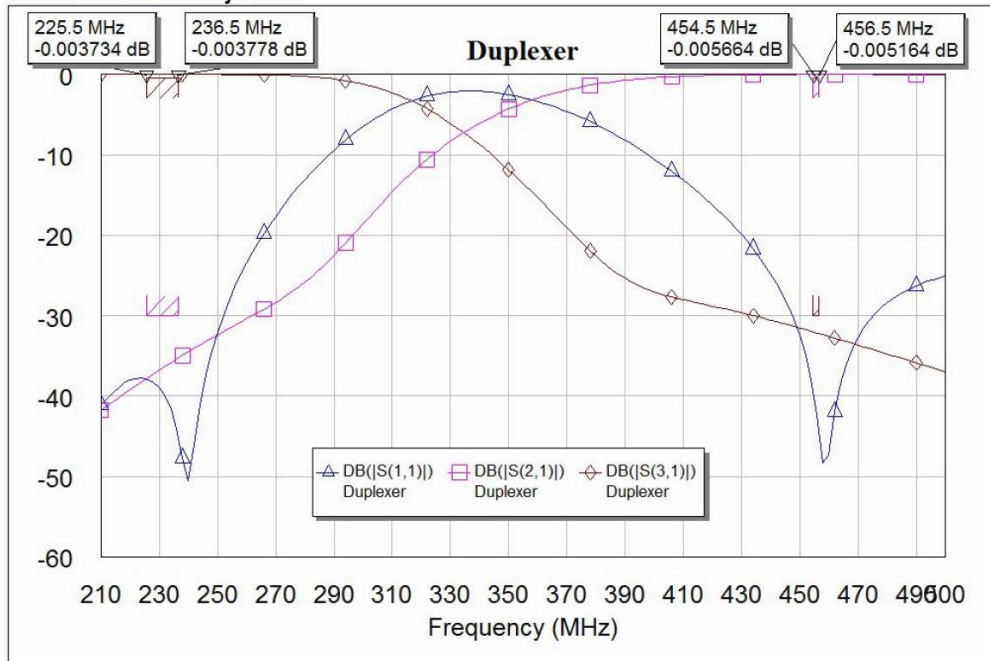
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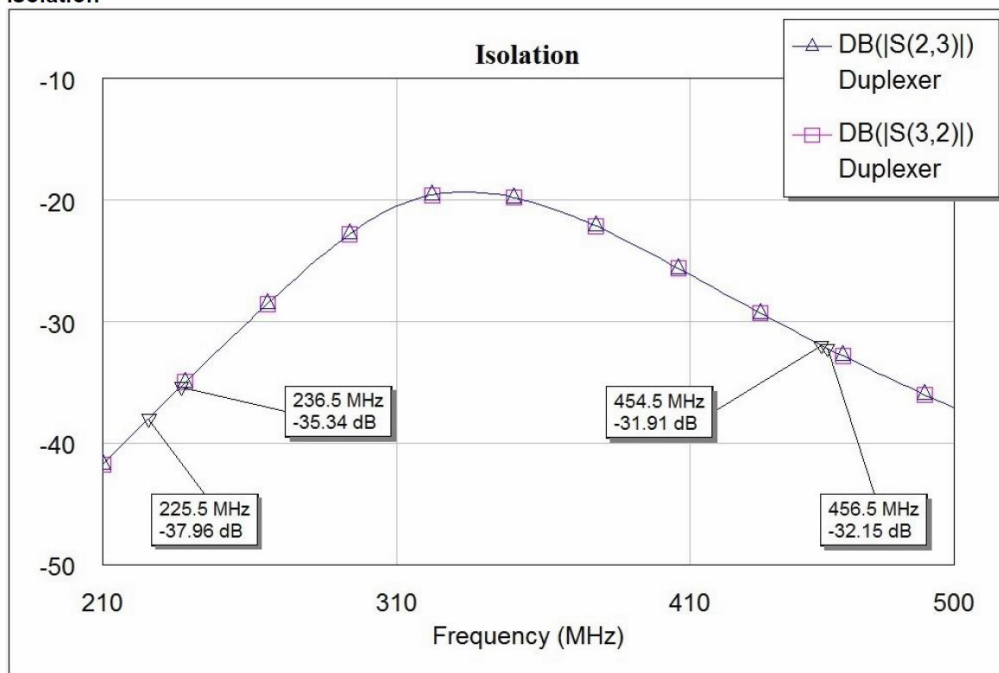
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Theoretical response

Insertion losses & rejections



Isolation



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