

# LORCH MICROWAVE WD-00004 EGSM 900 Fullband Duplexer

Lorch Microwave's EGSM 900 Fullband Duplexer provides high transmit to receive selectivity while minimizing insertion loss. The unit is available with temperature compensation and weatherproofing as an option for use in more extreme environmental conditions.

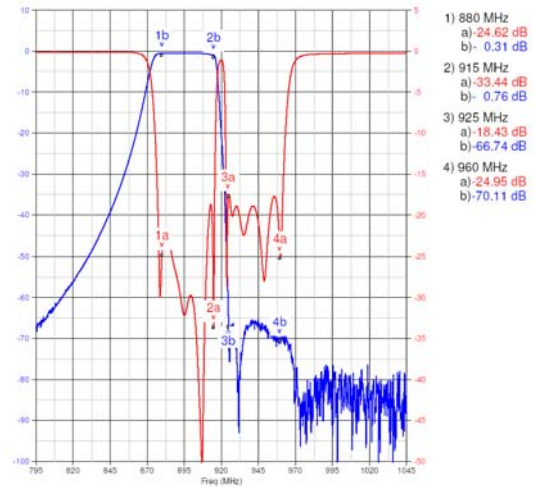


## Standard Design Features

Passbands	
Receive	880-915 MHz
Transmit	925-960 MHz
Passband Insertion Loss	1.0 dB max
Passband Return Loss	18 dB min
Antenna to Transmit Rejection	
880-915 MHz	60 dB min
Antenna to Receive Rejection	
925-960 MHz	60 dB min
Rx – Tx Isolation	60 dB min
Power Handling	
CW	200 Watts
Peak	2600 Watts
Third Order Intermod	110 dBm min with two +43 dBm tones
Operating Temperature	-20 to +70 deg C
Connectors	Low IM N or 7/16 DIN Female
Size	5.50" x 5.90" x 2.50"*

\*Not including connectors

## Receive Channel Data



## Transmit Channel Data

