

Lorch Microwave's GSM 1800 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.

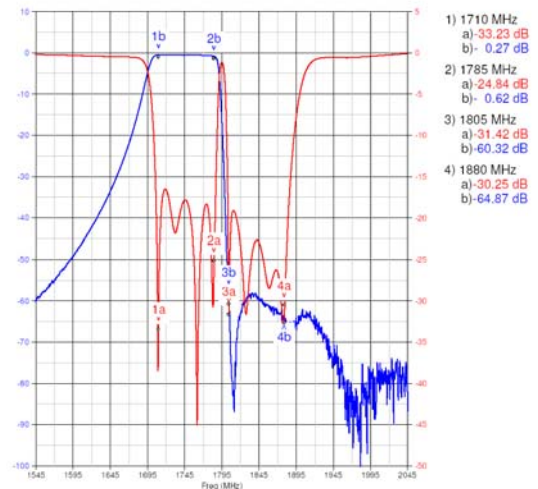


Standard Design Features

Passbands Receive Transmit	1710-1785 MHz 1805-1880 MHz
Passband Insertion Loss	1.0 dB max
Passband Return Loss	18 dB min
Antenna to Transmit Rejection 1710-1785 MHz	55 dB min
Antenna to Receive Rejection 1805-1880 MHz	55 dB min
Rx – Tx Isolation	55 dB min
Power Handling CW Peak	200 Watts 900 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 1.70"*

*Not including connectors

Receive Channel Data



Transmit Channel Data

