

LORCH MICROWAVE WF-51059 PCS Fullband High Power Tx Filter

Lorch Microwave's WF-51059 PCS Fullband High Power Tx Filter offers low passband insertion loss and very high attenuation near the passband edges. This filter is well suited for use in high power base station applications. It is available with temperature compensations and weather proofing for use in more extreme conditions.



Standard Design Features

Passbands Transmit	1930-1990 MHz
Passband Insertion Loss	1.0 dB max
Passband Return Loss	18 dB min
Rejection	
1850-1907 MHz	70 dB min
1922 MHz	20 dB min
1996 MHz	20 dB min
1919 MHz	30 dB min
2000 MHz	40 dB min
2110-2500 MHz	70 dB min
Power Handling	
CW	500 Watts
Peak	5000 Watts
Operating Temperature	-20 to +70 deg C
Connectors	Low IM N or 7/16 DIN Female
Size	12.55" x 6.45" x 2.25"*

*Not including connectors

Transmit Channel Data

