

Lorch Microwave's WF-51061-DB PCS 20 MHz 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 factory tuned to cover the typical 20 MHz PCS bands. It is available with temperature compensations and weather proofing for use in more extreme conditions.



Standard Design Features

Passband Frequency	1945-1965 MHz
Passband Insertion Loss	1.0 dB max
Passband Return Loss	18 dB min
Rejection	
1940 MHz	20 dB min
1970 MHz	20 dB min
1938 MHz	40 dB min
1972 MHz	40 dB min
1850-1865 MHz	80 dB min
1865-1885 MHz	80 dB min
1885-1910 MHz	60 dB min
Ultimate to 3500 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

NO DATA AVAILABLE