

High Power PCS FC Band Tx Filter



LCW's High Power PCS FC Band 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.

Additionally it is factory re-tunable to cover the typical 20 MHz PCS bands.

PART NUMBER: WP-E001

PERFORMANCE DATA

SPECIFICATIONS	
Frequency	1970-1990 MHz
Insertion Loss (max)	1.0 dB max
Return Loss (min)	18 dB min
Rejection	
1965 MHz	20 dB min
1995 MHz	20 dB min
1963 MHz	40 dB min
1997 MHz	40 dB min
1850-1890 MHz	80 dB min
1890-1910 MHz	60 dB min
Ult to 3500 MHz	70 dB min
Operation Temp.	-20 to + 70 deg C
Power Handling.	
CW	500 watts
Peak	5000 watts
Connectors	Low IM N or 7/16 DIN Female
Size	12.55"x 6.45" x 2.25"*

