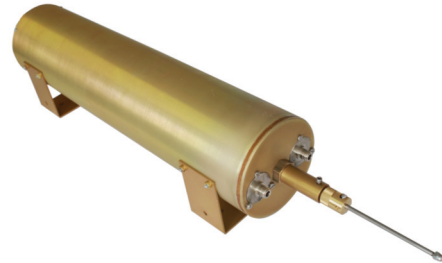


BAND PASS CAVITY FILTERS

- ☑ CF500-1 are Quarter-wave Resonator Cavities.
- ☑ Band Pass Cavities as receiving pre-selectors. The purpose is to pass a range of desired received frequencies and to reject signals that are of no interest.
- ☑ Band Pass Cavities as transmitting filters. Wide band noise, spurious and harmonic energy can be radiated by transmitters.
- ☑ Selectivity can be improved by combining the cavities in series.



CF500-1

D10AA0013A

Electrical Data	CF500-1
Frequency	138 — 174 MHz
Continuous Input Power	120 W
Insertion Loss	0,3—2 dB (max)
VSWR (max)	1,3 : 1
Impedance	50 Ohm
Termination	N female
Mechanical Data	
Temperature Range	-10 to 60°C
Diameter	152 mm
Length	1016 mm
Packed Weight	4,4 kg

