

PASS REJECT CAVITY FILTERS

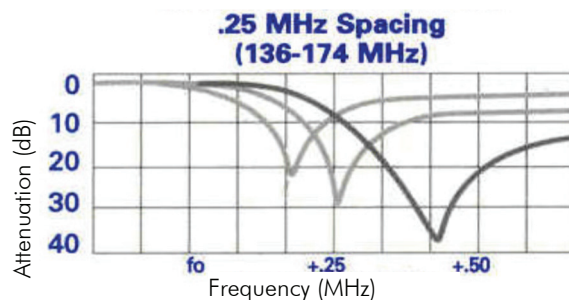
- ☑ The CF 505-1 is a quarter-wave resonator designed to pass one frequency and reject another.
- ☑ These units can be tuned to reject frequencies above or below the pass frequency.
- ☑ This filter is ideal to reject a frequency, which is in close proximity of the pass frequency.



CF505-1

D10AA0014A

Electrical Data	CF505-1
Frequency	136—174 MHz
Continuous Input Power	400 W
Insertion Loss	0,8—0,5 dB (max)
Rejection Attenuation	24—35 dB
VSWR (max)	1,5 : 1
Impedance	50 Ohm
Termination	N female
Mechanical Data	
Temperature Range	-10 to 60°C
Diameter	152 mm (max)
Width (including bracket)	180 mm
Length	1000 mm
Weight	7,1 kg



Typical Response Curves

CF505-1 Response Curves