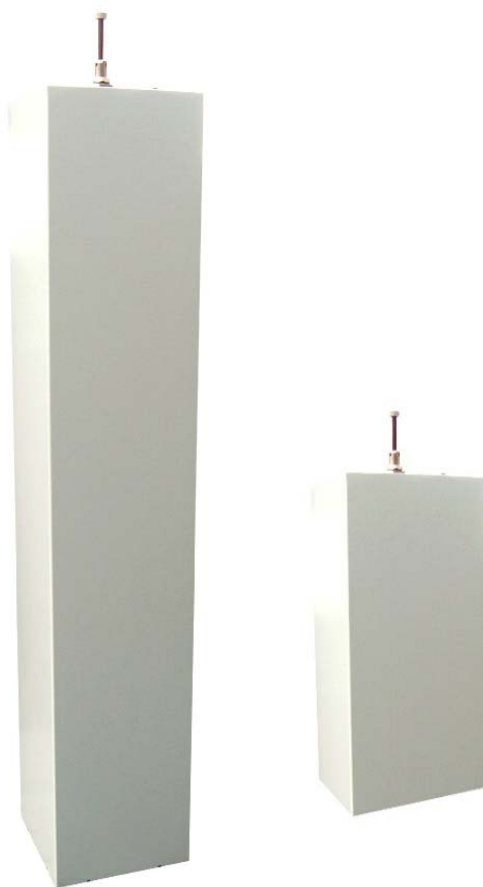


**DP 75 / 105**
**DP 100 / 105**
**DP 160 / 105**
**DP 300 / 105**
**DP 450 / 105**
**DP 900 / 105**


## Description

DP xxx / 105 bandpass cavity filters are high selective quarter wave resonators. They are applicable to combiners or duplexers.

Bandpass filter is connected between antenna and transmitter or receiver for **suppression of interferences**.

## Technical Specifications

Parameter	Value						Units
Type	DP 75 / 105	DP 100 / 105	DP 160 / 105	DP 300 / 105	DP 450 / 105	DP 900 / 105	
Frequency range	60 ÷ 90	70 ÷ 110	140 ÷ 180	300 ÷ 400	380 ÷ 500	780 ÷ 1000	MHz
Insertion loss	adjustable 0.5 ÷ 3						dB
Operating temperature	-40 ÷ +60						°C
Maximum input power / insertion loss	200 / 0.5 125 / 1 75 / 2						W / dB
Weight	6	5	3	2	2	1,5	kg
Dimensions w × h × d	105×1340×105	105×1170×105	105×610×105	105×320×105	105×270×105	105×200×105	mm
Connector type	N female						

