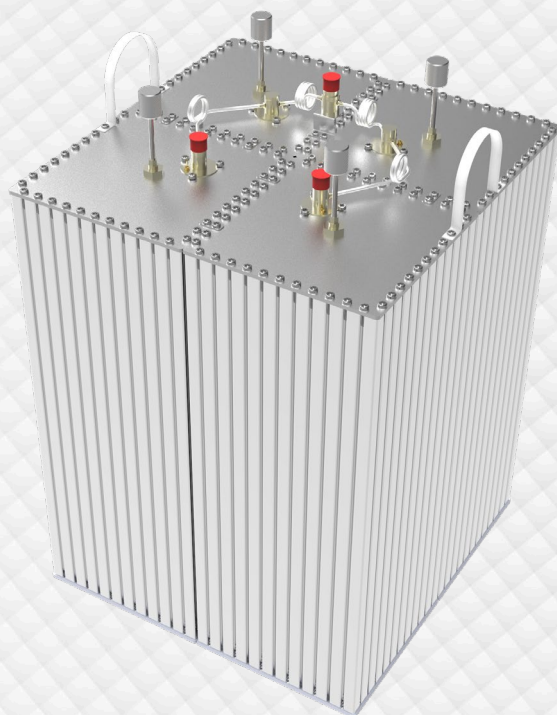


DVMAX-4

DUPLEXER FILTER PASS AND REJECTS BAND VHF 4 CAVITIES OF 8"

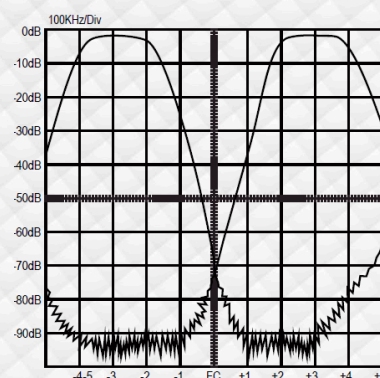
Partnumber	Model	Range
505010	DVMAX-4	148 / 174 MHz



The DVMAX-4 duplexer was designed to meet the most demanding selectivity, power capacity and very low attenuation specifications required by analog and digital repeater systems using DMR, P25/APCO 25, TDMA Phase I e II technology, among others.

Its 8" cavities each have twice the selectivity of other devices available on the market and, therefore, the equipment has incomparable isolation characteristics between Tx and Rx.

Given the lower number of cavities, to obtain the minimum legal separation (offset) between Tx and Rx, the DVMAX-4 easily presents half the attenuation of similar products.



ELETRICAL SPECIFICATIONS	
VSWR	$\leq 1,3 : 1$
Nominal impedance	50 Ω
Maximum power	350 Watts
Max insertion loss	$\leq 0,8$ dB
Temparature range	-30~60°C
Separation (minimum)	between 0,5 and 5 MHz
Connector	N female
Min. TX / RX isolation	90 dB
Min. RX / TX isolation	90 dB

MECHANICAL SPECIFICATIONS	
Broad	470 mm
Maximum length	470 mm
Height	750 mm
Weight	25 Kg
Finishing	Polished
Basic material	Extruded aluminum