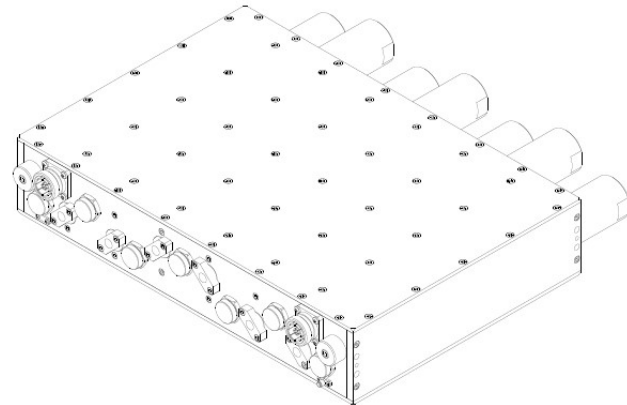


Compact Design - Full Band Retunable - Low Insertion Loss

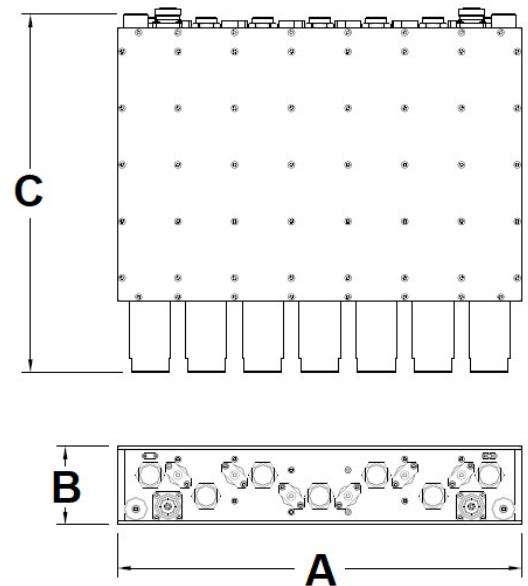
ELECTRICAL DATA

Frequency Range	174 - 240 MHz / 1.54 MHz
Impedance	50 Ω
VSWR	≤ 1.14:1 (24 dB) fo ± 0.77 MHz
Insertion Loss	fo < 2.10 dB ± 0.77 MHz < 2.60 dB
Selectivity	See table below
Connectors	Input / Output: 7/16(f)
Maximum Power Rating	250 KW
Group Delay	900 ns (max.)



MECHANICAL DATA

Dimensions (A x B x C)	442 x 86 x 393 mm
Weight	15 Kg
Materials	Top cover and lateral walls in Aluminium PTFE insulator Tunning elements in Plated Brass, Copper and Aluminium Stainless Steel screws Hot painting
Operating Position	Vertical
Temperature Range	-5°C to 55° C
Temperature Stability	< 4 KHz/K



SELECTIVITY DATA

Frequency	Normal Tunning	Narrow Tunning	Curve (Normal Tunning)
fo ± 0.97 MHz	> 12 dB	> 15 dB	<p>Ch1: Start 209.648 MHz Stop 213.648 MHz</p>
fo ± 1.75 MHz	> 40 dB	> 50 dB	
fo ± 2.2 MHz	> 50 dB	> 60 dB	
fo ± 3.0 MHz	> 70 dB	> 80 dB	