



94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434

Filters/Diplexers - PMR

Model RMFI.470Nf

Duplexer with Lowpass Filter Type N jacks

SPECIFICATIONS

Model Number	Frequency (MHz)	Rejection (dB)	VSWR (max)	Insertion Loss (dB max)
RMFI.470Nf	430 - 470	>73	1.25 : 1	2

Electrical Specification

Frequency band	MHz	430 ÷ 470
TX Section	MHz	
RX Section	MHz	
Impedance	Ω	50
Bandwidth	MHz	3
Rx/Tx distance	MHz	> 9.5
Insertion loss at f0	dB	≤ 2
VSWR		> 1.25
Rejection Rx/Tx	dB	> 73
Out band atten. up to 2.8GHz	dB	> 40
Max power x input	W	100
Operating Temp. Range	°C	-10 ÷ 60

Notes:

- Input and output impedance: 50 Ohms
- Connector: N female jack
- Case material: Aluminum alloy with silver-plating, logo/date code laser engraved.
- Operation temperature: -35C to +80C deg

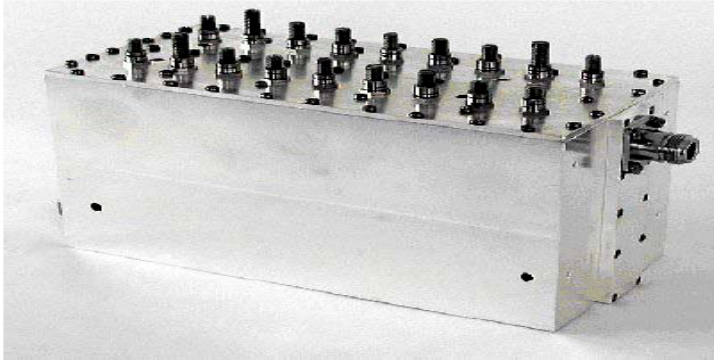
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