

FP20402N-2-1

Preselector, 150-170 MHz, 1 MHz BW, High Performance, N Female

- Extremely high selectivity, high performance design
- Very compact, low profile VHF preselector for 150-170 MHz
- Easy to tune with very high temperature stability
- Mounted on 19" rack mountable plates

The FP20402N preselectors covers the 130-150 MHz band and 150-170 MHz band. Each preselector is offered with one of three band widths - 0.5 MHz, 1.0 MHz and 2MHz. It weighs 9 pounds / 4.1 Kg with height of 3.5 in / 89 mm, width of 19 in / 483 mm (19" rack mountable), and depth of 17 in / 432 mm. The FP20402N is easy to tune, offers very high temperature stability, provides extremely high selectivity, and low insertion loss, typically less than 1.6 dB operating at Fo.



Application Notes

- Attenuation of 55dB @ fo minus 5 Mhz and 65dB @ fo plus 5 MHz

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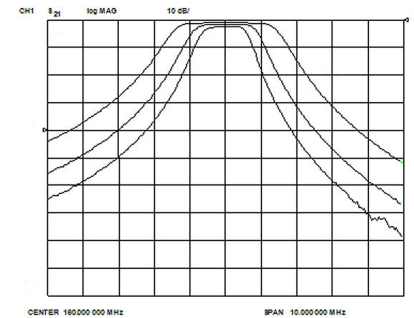
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Electrical Specifications

Frequency Range	MHz	150 to 170
Insertion loss (max) Tx to Ant	dB	1.6
Input VSWR (max)		1.5:1
Number of Cavities		4
Input Connectors		N (female)
Output Connectors		N (female)
Approx Bandwidth @ 50 dB	MHz	7.5
Bandwidth at specified insertion loss	MHz	1

Mechanical Specifications

Length/ Height	in (mm)	3.5 (89)
Width	in (mm)	19 (483)
Depth	in (mm)	17 (432)
Weight	lbs (kg)	9 (4.1)
Mounting configurations		19 inch rack



Environmental Specifications

Temperature range	°F (°C)	-22 to +140 (-30 to +60)
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