

**Preselector Filters UHF and Tetra Preselectors** FP30601 Series

A Norsat Company in Norsat

FP30601N-1-8 Preselector, 8 MHz bandwidth, compact, N connectors, panel mount, 410-420 MHz

- · Suitable for most standard multi-coupling requirements
- · Can be mounted directly on 1.75 " high receiver multicoupler tray
- · Rugged compact construction with N-type female connectors

The FP series preselectors are compact units that are suitable for most standard multi-coupling requirements. Their size permits them to be mounted directly on the 1.75" (44.5 mm) high receiver multicoupler trays.



Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
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Product Specification Sheet		FP30601N-1-8	Issue: 1	Dated: 02-04-19

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Frequency Range	MHz	410 to 420
Number of Cavities		6
Input Connectors		N-Female
Output Connectors		N-Female
Input VSWR (max)		1.5:1
Approx Bandwidth @ 50 dB	MHz	28
Bandwidth at specified insertion loss	MHz	8
Insertion loss (typ)	dB	2
Impedance	Ω	50

Machanical Specifications

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Width	in (mm)	6.25 (159)	
Depth	in (mm)	9 (229)	
Length/ Height	in (mm)	1.3 (33)	
Weight	lbs (kg)	2.5 (1.14)	
Actual shipping weight	lbs (kg)	3 (1.36)	
Shipping dimensions	in (mm)	12x8x2.5 (305x203x64)	

## Environmental Specifications

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

