

Preselector Filters UHF and Tetra Preselectors FP30401 Series

## FP30401B-7-1 Preselector, 1 MHz, compact, surface mount, 330-360 MHz

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

The FP series of preselectors are compact units that are suitable for most standard multicoupling requirements. Their size permits them to be mounted directly on the 1 3/4 in (44.5 mm) high receiver multicoupler tray.



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 EPR 018910		FP30401B-7-1	Issue: 1	Dated: 12-04-16 Dated: 12-04-16
Customer Tech Manual 005725		Sinclair's commitment to product leadership may result in improvement or change to this product		



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Electrical Specifications			
Frequency Range	MHz	330 to 360	
Input VSWR (max)		1.5:1	
Insertion loss (typ)	dB	3	
Bandwidth at specified insertion loss	MHz	1	
Impedance	Ω	50	
Average Power Input (max)	W	10	
Input Connectors		BNC-Female	
Output Connectors		BNC-Female	
Approx Bandwidth @ 50 dB	MHz	13	
Insertion Loss (max) Tx to Ant	dB	3.6	

## **Mechanical Specifications**

Width	in (mm)	4.2 (107)	
Depth	in (mm)	8.5 (216)	
Length/ Height	in (mm)	1.3 (33)	
Weight	lbs (kg)	1.7 (0.77)	
Actual shipping weight	lbs (kg)	2 (0.91)	
Shipping dimensions	in (mm)	13x9x3 (330x229x76)	

## **Environmental Specifications**

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

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