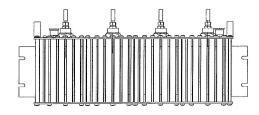


Preselector Filters 700-1000 MHz Preselectors PH4040 Series

PH4040E-2 Bandpass Preselector, Res-Lok, 10 MHz bandwidth, 4 cavity, 890-940 MHz

- · Rack, wall and floor mounting options
- Res-Lok construction reduces inter-cavity cabling
- Can also be used as transmitter filter

This series is available in various pass band widths and provides superior attenuation of out of band signals while maintaining relatively low insertion loss. This highly versatile Res-Lok[™] construction preselector can be rack, wall or floor mounted to suit any system need. The 'PH' series can also be used as a transmitter filter. These filters are field retunable allowing efficient reuse.



Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world	
Telephone	USA: 1 800 263 3275	International: +44 (0) 1487 84 28 19	International: +1 905 726 7676	Canada: 1 800 263 3275 International: +1 905 727 0165	
E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com	
Product Specification Sheet EPR 01870		PH4040E-2	Issue: 2	Dated: 08-10-13 Dated: 27-09-13	
Customer Tech Manual 006037		Sinclair's commitment to product leadership may result in improvement or change to this product			



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Electrical Specifications			
Frequency Range	MHz	890 to 940	
Input VSWR (max)		1.5:1	
Average Power Input (max)	W	400	
Input Connectors		N-Female	
Output Connectors		N-Female	
Approx Bandwidth @ 50 dB	MHz	50	
Insertion loss (max) Tx to Ant	dB	0.7	

Mechanical Specifications

Depth	in (mm)	8.5 (216)	
Length/ Height	in (mm)	4.17 (106)	
Width	in (mm)	19 (483)	
Weight	lbs (kg)	6.5 (2.95)	
Actual Shipping weight	lbs (kg)	10 (4.54)	
Shipping dimensions	in (mm)	19x7x18 (483x178x457)	
Mounting configurations		19 inch rack	

°F (°C)

Environmental Specifications

Temperature	range
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E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com
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