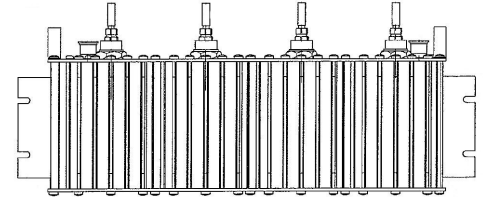


PH4040E-1 Bandpass Preselector, Res-Lok, 10 MHz bandwidth, 4 cavity, 806-869 MHz

- 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.



www.sinctech.com

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

Electrical Specifications

Frequency Range	MHz	806 to 890
Input VSWR (max)		1.5:1
Impedance	Ω	50
Number of Cavities		4
Average Power Input (max)	W	400
Input Connectors		N-Female
Output Connectors		N-Female
Approx Bandwidth @ 50 dB	MHz	45
Bandwidth at specified insertion loss	MHz	10
Insertion loss (max) Tx to Ant	dB	0.5

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

Environmental Specifications

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