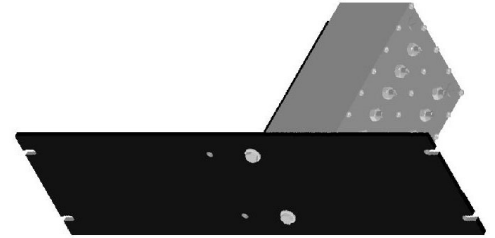


FP30602N-1-2 High Performance Preselector, 2 MHz BW, 450-470 MHz

- Extremely high selectivity using advanced cross-coupled filter technology
- Very compact, low profile UHF preselector, 450-470 MHz
- High temperature stability
- Mounted on 19" rack mountable plates

Sinclair's FP30602N preselectors cover the 450-470 MHz band and 470-512 MHz band. Each preselector is offered with a 2 MHz band width. It weighs 4.5 pounds / 2 Kg with height of 5.3 in / 133mm, width of 19 in / 483 mm (19" rack mountable) and depth of 9 in / 229 mm. These preselectors use advanced cross-coupled filter technology to deliver, in an extremely low profile design, excellent temperature stability and low insertion loss, typically less than 3 dB operating at Fo.



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

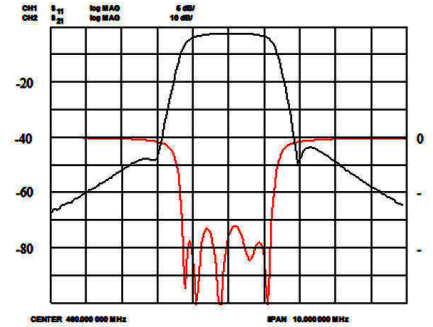
Frequency Range	MHz	450 to 470
Input VSWR (max)		1.5:1
Impedance	Ω	50
Average Power Input (max)	W	50
Input Connectors		N-Female
Output Connectors		N-Female
Approx Bandwidth @ 40 dB	MHz	4
Bandwidth at specified insertion loss	MHz	2
Insertion loss (max) Tx to Ant	dB	3

Mechanical Specifications

Depth	in (mm)	9 (229)
Length/ Height	in (mm)	5.25 (133)
Width	in (mm)	19 (483)
Weight	lbs (kg)	6.5 (2.95)
Actual Shipping weight	lbs (kg)	15 (6.81)
Shipping dimensions	in (mm)	19x26x7 (483x660x178)
Mounting configurations		19 inch rack

Environmental Specifications

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



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