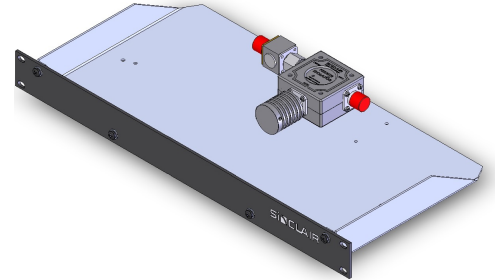


PC2112 I.M. Suppression panel, rack mount, single stage isolator, 30 watt load, 132-174 MHz

- Single stage isolator with 30 Watt load provides 35 dB (typ) isolation
- Can be tuned over the 132-174 MHz band and comes with built-in harmonic filters
- Compact design shipped precisely tuned to customer specified frequency

Sinclair's PC series panels incorporate high performance single- or dual-stage isolators with various load terminations and Sinclair-built harmonic filters. These compact units offer optimum intermodulation control in a 19-inch rack mounted configuration. They are shipped precisely tuned to customer specified frequency, and exhibit 25 dB or 50 dB isolation when equipped with single- or dual-stage isolators respectively. Various load configurations are available depending on system power level and VSWR protection required.



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Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
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E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com
Product Specification Sheet		PC2112	Issue: 96	Dated: 18-06-15

Electrical Specifications

Frequency Range	MHz	132 to 174
Bandwidth	MHz	5
VSWR (max)		1.25:1
Insertion loss (typ) Tx to Ant	dB	0.4
Isolation (typ)	dB	35
Average Power Input (max)	W	125
Connectors		N-Female
Insertion loss (max) Tx to Ant	dB	0.6
Isolation (min)	dB	25

Mechanical Specifications

Width	in (mm)	19 (483)
Depth	in (mm)	9.13 (232)
Length/ Height	in (mm)	1.75 (44)
Actual Shipping weight	lbs (kg)	20 (9.08)
Shipping dimensions	in (mm)	19x26x7 (483x660x178)

Environmental Specifications

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