

PC2114 I.M. Suppression panel, rack mount, single stage isolator, 125 watt load, 132-174 MHz

- Single stage isolator with 125 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.

www.sinctech.com

Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
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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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