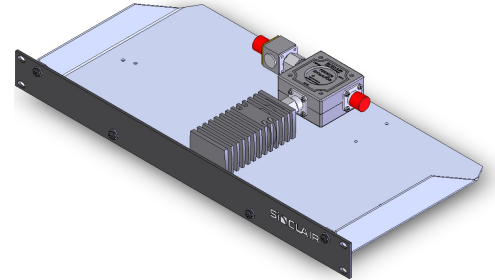


PC3113 I.M. Suppression panel, rack mount, single stage isolator, 60 Watt load, 406-512 MHz

- High performance single stage isolator provide 35 dB isolation
- Comes with built-in harmonic filter that provides 40 dB rejection at 2nd harmonic
- Compact design 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 35 dB or 75 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		PC3113	Issue: 97	Dated: 18-06-15

### Electrical Specifications

Frequency Range	MHz	406 to 512
Bandwidth	MHz	12
VSWR (max)		1.25:1
Average Power Input (max)	W	125
Connectors		N-Female
Insertion loss (max) Tx to Ant	dB	0.5
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)	26x19x7 (660x483x178)

### Environmental Specifications

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