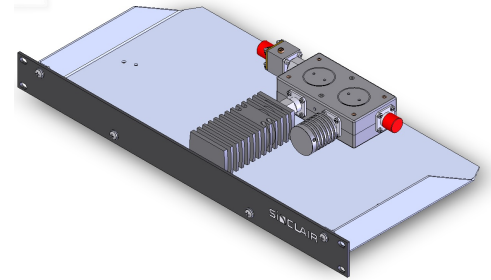


PC4213 I.M. Suppression panel, rack mount, dual stage isolator, 30+60 Watt loads, 806-960 MHz

- Dual stage isolator with 30+60 Watt loads provides 75 dB (typ) isolation
- Can be tuned over the 806-960 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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E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com

Electrical Specifications

Frequency Range	MHz	806 to 960
Bandwidth	MHz	25
VSWR (max)		1.25:1
Isolation (typ)	dB	75
Average Power Input (max)	W	125
Connectors		N-Female
Insertion Loss (typ) Tx to Ant	dB	0.6
Insertion Loss (max) Tx to Ant	dB	0.9
Isolation (min)	dB	50

Mechanical Specifications

Width	in (mm)	19 (483)
Depth	in (mm)	9.13 (232)
Length/ Height	in (mm)	1.75 (44)
Shipping dimensions	in (mm)	19x26x7 (483x660x178)

Environmental Specifications

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