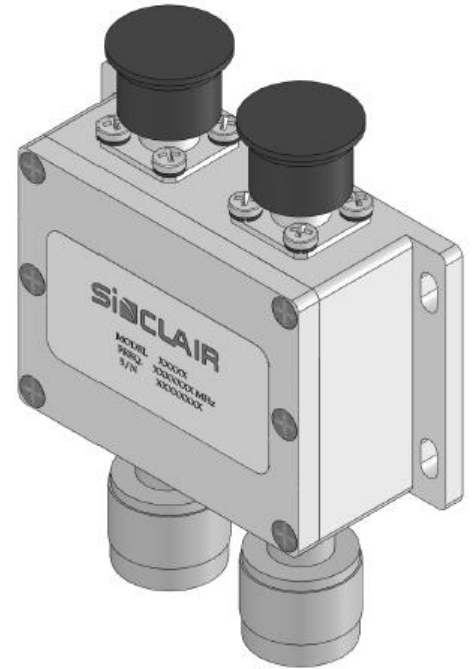


HH2141C-1-1 Coupler, 70/30 split, 30 MHz bandwidth, 300 Watts, 130-160 MHz

- Typ insertion loss of 1.7 +/- 0.2 dB and 5.4 +/- 0.4 dB
- 30 MHz Bandwidth
- 300 Watts power handling

Sinclair's new unbalanced hybrid coupler provides isolation over the whole 130-160 MHz band and is capable of handling up to 300W of power. The space saving package allows the coupler to be mounted in a 1U high tray. Available in either 70/30 or 80/20 splits.



www.sinctech.com

Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
<b>Telephone</b>	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
<b>E-mail</b>	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com

### Electrical Specifications

Frequency Range	MHz	130 to 160
VSWR (max)		1.25:1
Insertion loss (max)	dB	1.9
Impedance	Ω	50
Connectors		N-Male and N-Female
Power Rating	W	300
Isolation (min)	dB	20

### Mechanical Specifications

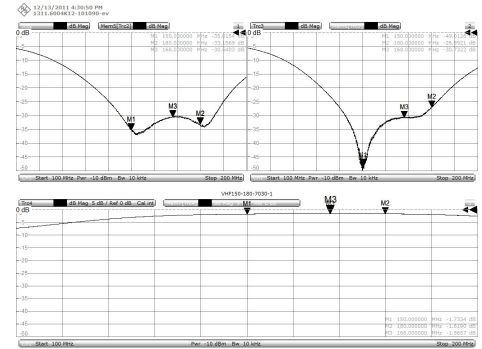
Width	in (mm)	3.12 (79)
Depth	in (mm)	2 (51)
Length/ Height	in (mm)	1.15 (29)
Weight	lbs (kg)	0.3 (0.14)
Shipping dimensions	in (mm)	9x6x2.5 (229x152x64)

### Environmental Specifications

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

\*1 : 1.9 dB for 70% side. 5.8 dB for 30% side.



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Product Specification Sheet  
EPR 018672  
Customer Tech Manual 006309

HH2141C-1-1

Issue: 1

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Dated: 16-01-12