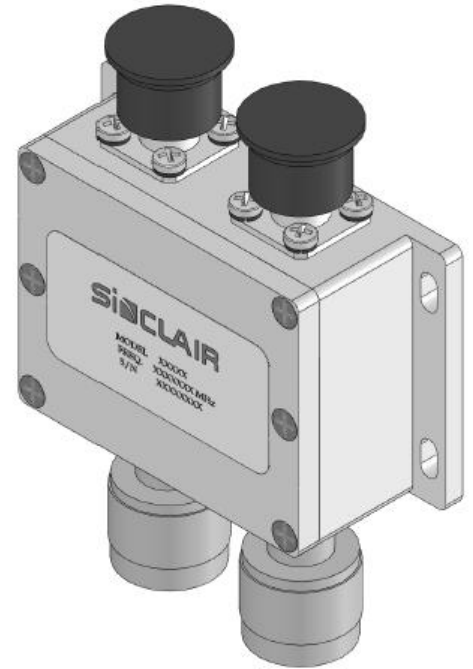


HH3141C-3-2 Coupler, 80/20 split, 53 MHz bandwidth, 300 Watts, 459-512 MHz

- Typ insertion loss of 1.0 +/- 0.1 dB and 7.4 +/- 0.4 dB
- 53 MHz Bandwidth
- 300 Watts power handling

Sinclair's new unbalanced hybrid coupler provides isolation over the whole 459-512 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
Telephone	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
E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com

Electrical Specifications

Frequency Range	MHz	459 to 512
VSWR (max)		1.25:1
Insertion Loss (max)	dB	1.1 *1
Impedance	Ω	50
Connectors		N-Male/N-Female
Power Rating	W	300
Isolation (min)	dB	20

Mechanical Specifications

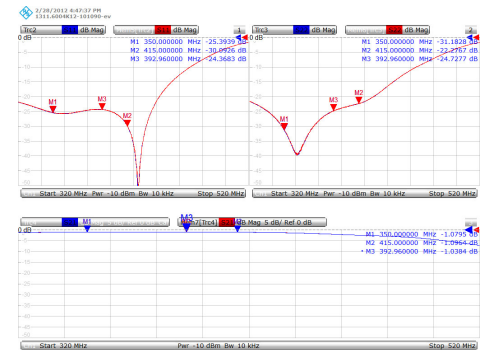
Depth	in (mm)	2 (51)
Length/ Height	in (mm)	1.15 (29)
Width	in (mm)	3.12 (79)
Weight	lbs (kg)	0.3 (0.14)
Shipping dimensions	in (mm)	13x9x3 (330x229x76)

Environmental Specifications

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

*1 : 1.1 for 80% side. 7.8 dB for 20% side.



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E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com
Product Specification Sheet		HH3141C-3-2	Issue: 1	Dated: 08-10-13
EPR 018673				Dated: 16-01-12
Customer Tech Manual 006309				