

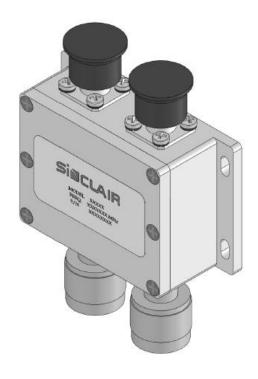


A Norsat Company Norsat

HH3141C-2-1 Coupler, 70/30 split, 65 MHz bandwidth, 300 Watts, 405-470 MHz

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

Sinclair's new unbalanced hybrd coupler provides isolation over the whole 405-470 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.



Region	

Telephone

www.sinctech.com

United States
USA: 1 800 263 3275

Europe, Middle East and Africa
International: +44 (0) 1487 84 28 19
salesuk@sinctech.com

Caribbean and Latin America International: +1 905 726 7676 Canada and rest of the world
Canada: 1 800 263 3275
International: +1 905 727 0165

E-mail salesusa@sinctech.com

HH3141C-2-1

salesla@sinctech.com

salescan@sinctech.com

Product Specification Sheet EPR 018673 Customer Tech Manual 006309

Sinclair's commitment to product leadership may result in improvement or change to this product

Dated: 08-10-13 Dated: 16-01-12



Hybrid Couplers UHF and Tetra Hybrid Couplers **HH3 Series**

A Norsat Company in Norsat

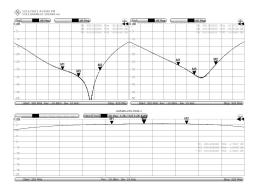
Electrical Specifications				
Frequency Range	MHz	405 to 470		
VSWR (max)	1.25:1			
Insertion Loss (max)	dB 1.9		*1	
Impedance	Ω	50		
Connectors	N-Male/N-Female			
Power Rating	W	W 300		
Isolation (min)	dB 20			

Notes

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

in (mm)	2 (51)	
in (mm)	1.15 (29)	
in (mm)	3.12 (79)	
lbs (kg)	0.3 (0.14)	
in (mm)	13x9x3 (330x229x76)	
	in (mm) in (mm) Ibs (kg)	in (mm) 1.15 (29) in (mm) 3.12 (79) lbs (kg) 0.3 (0.14)

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



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