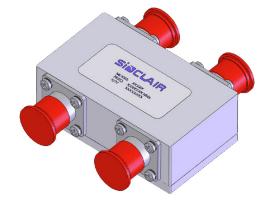


**Hybrid Couplers** Low Band, Aviation, and VHF Hybrid Couplers **HH2 Series** 

HH2140CB Coupler, balanced, 50 MHz bandwidth, N-Female, 200 Watts, 130-180 MHz

- Typ insertion loss of 3.2 dB per port
- 50 MHz Bandwidth
- · 200 Watts power handling
- VSWR less than 1.25

This new wide band hybrd coupler provides isolation over the whole 130-180 MHz band and is capable of handling up to 200W of power. The space saving package allows the coupler to be mounted in a 1U high tray.



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
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Product Specification Sheet EPR 018446

HH2140CB

Issue: 2

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Dated: 16-07-15



## Hybrid Couplers Low Band, Aviation, and VHF Hybrid Couplers HH2 Series

A Norsat Company Norsat International Inc.

Electrical Specifications				Notes
Frequency Range	MHz	130 to 180	*1	*1 : Bandwidth 50 MHz
VSWR (max)		1.25:1		*2 : ±0.4 dB
Impedance	Ω	50		*3 : Excluding connectors
Isolation (typ)	dB	20		*4 : Up to 3 per box
Connectors		N-female		
Power Rating	W	200		
Insertion loss (typ) Tx to Ant	dB	3.2	*2	
Mechanical Specifications				
Mechanical Specifications				
Width	in (mm)	3.5 (89)		
Width Depth	in (mm)	2.2 (56)	*3	
Width Depth Length/ Height	\ /	2.2 (56) 1.19 (30)	*3	Ordering Information
Width Depth	in (mm)	2.2 (56)	*3	Ordering Information
Width Depth Length/ Height	in (mm) in (mm)	2.2 (56) 1.19 (30)	*3	Ordering Information N/A
Width Depth Length/ Height Weight	in (mm) in (mm) lbs (kg)	2.2 (56) 1.19 (30) 1.5 (0.68)		•
Width Depth Length/ Height Weight	in (mm) in (mm) lbs (kg)	2.2 (56) 1.19 (30) 1.5 (0.68)		•

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