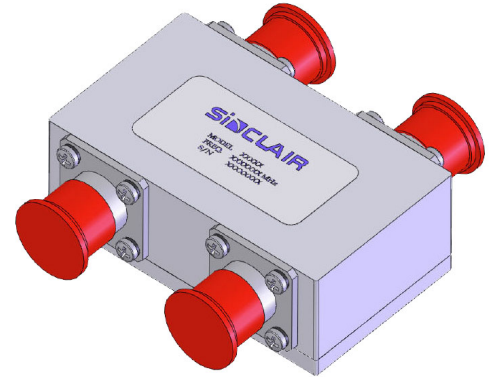


HH4140CB Coupler, balanced, broadband, N-Female, 400 Watts, 500-1000 MHz

- 500 MHz bandwidth
- Typical insertion loss of 3.2 dB per port
- N-female connector on all ports
- VSWR less than 1.25 for T1 to T2 ports

This new wide band hybrid coupler provides isolation over the whole 500-1000 MHz band and is capable of handling up to 400W of power. The space saving package allows the coupler to be mounted in a 1U high tray.



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
Product Specification Sheet EPR 018444		HH4140CB	Issue: 3	Dated: 07-03-16 Dated: 07-03-16

Electrical Specifications

Frequency Range	MHz	500 to 1000	*1
VSWR (max)		1.25:1	
Impedance	Ω	50	
Connectors		N-female	
Power Rating	W	400	
Insertion loss (typ) Tx to Ant	dB	3.2	*2
Isolation (min)	dB	20	*3

Notes

- *1 : Bandwidth 500 MHz
- *2 : ±0.6 dB
- *3 : Port-to-Port
- *4 : Excluding connectors
- *5 : Up to 3 per box

Mechanical Specifications

Width	in (mm)	3.25 (83)	
Depth	in (mm)	1.79 (45)	*4
Length/ Height	in (mm)	1.19 (30)	
Weight	lbs (kg)	1.25 (0.57)	
Shipping dimensions	in (mm)	9x6x2.5 (229x152x64)	*5

Ordering Information

Specify operating frequencies.

Environmental Specifications

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

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