



Electrical Specifications:

Frequency Range:	80 - 1000	Mhz		
Coupling:	50 ± 1.0	dB		
Coupling Flatness:	± 0.80	dB	Max	
Insertion Loss:	0.35	dB	Max	
Directivity:	20	dB	Min	
VSWR In/Out:	1.20:1		Max	
Power Input:	1000	Watts	Max	
Operating Temperature: -55°C to +75°C				
Finish: Clear chemical conversion coating. No color.				
Operating Humidity: Up to 95% Non-condensing				
Housing material: Aluminum 6061-T6				

SigaTek

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DP506386N

**High Power Dual
Directional Coupler 50 dB**

Dimensions are in inches and (mm)
Decimal Tolerance:
2 place +- 0.020
3 place +- 0.010

CAGE CODE : 69UC1

Notes: All dimensions are typical unless they are specified.
Specifications are subject to change at any time without any notice.
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