



Electrical Specifications:

Frequency Range:	50 - 650	Mhz		
Coupling:	50 ± 1.0	dB		
Coupling Flatness:	± 1.50	dB	Max	
Insertion Loss:	0.25	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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DP506686N

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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