



Electrical Specifications:

| | | | | |
|--|-----------|-------|-----|--|
| Frequency Range: | 100 - 500 | Mhz | | |
| Coupling: | 50 ± 1.0 | dB | | |
| Coupling Flatness: | ± 0.60 | dB | Max | |
| Insertion Loss: | 0.25 | dB | Max | |
| Directivity: | 20 | dB | Min | |
| VSWR In/Out: | 1.15:1 | | 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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DP504186N

**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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