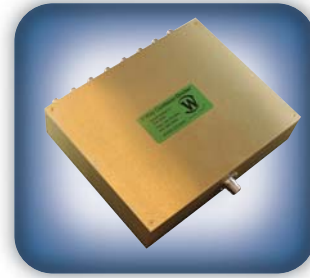




**DECADES AHEAD<sup>®</sup>**  
high power RF devices



**Werlatone<sup>®</sup>, Inc.**

17 Jon Barrett Road Patterson, New York 12563  
T (845) 278 2220      www.werlatone.com  
F (845) 278 3440      sales@werlatone.com

## 8-Way *Non-Magnetic* Combiner/Divider

### Model D9423

Frequency: 169 - 171 MHz

Power: 200 W CW  
8 kW Peak

Insertion Loss: 0.5 dB Max.

VSWR: 1.25:1 Max.

Isolation: 20 dB Min.

Phase Balance:  $\pm 5^\circ$  Max.

Amplitude Balance: 0.3 dB Max.

**Supplied with 45° Phase Shift from Adjacent Port**

#### Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Alternate connector configurations upon request
- Weight: 3 Pounds 8 Ounces
- Operating Temperature: -55°C to +75°C
- Unit available without phase shifting



*Electrical performance unaffected by magnetic field*

#### Connector Configurations

| Model    | J9 (Sum Port) | J1-J8 (Input/Output) |
|----------|---------------|----------------------|
| D9423-10 | N Female      | N Female             |
| D9423-12 | N Female      | SMA                  |

