

## DB4300 / DB4600 Series

Terminations/Loads for Low VSWR

dbSpectra

- Absorption type coaxial load resistors provide stable 50-Ohm termination; extremely low VSWR required by hybrids and circulators/isolators
- 15, 30, 100, and 200 Watt air dielectric loads available
- Mountable in any position



DB4303-B  
100 Watt Load



DB4304-B  
200 Watt Load

### TERMINATIONS, LOADS

|                                | DB4601                                 | DB4603-30                           | DB4303-B                            | DB4304-B                       |
|--------------------------------|--|-------------------------------------|-------------------------------------|--------------------------------|
| Max. Power Input @ 25C°-Watts: | 15                                     | 30                                  | 100                                 | 200                            |
| Nominal Impedance-Ohms:        | 50                                     | 50                                  | 50                                  | 50                             |
| VSWR:                          | 1.1:1                                  | 1.1:1                               | 1.1:1                               | 1.1:1                          |
| Connectors:                    | N-Male                                 | N-Male                              | N-Male                              | N-Female                       |
| Dimensions (HxWxD)-inch (mm):  | 1.5" x 1.125" dia.<br>(38.1 x 28.54mm) | 3" x 1.75" dia.<br>(76.2 x 44.45mm) | 7.56"x3"x3"<br>(192.02x76.2x76.2mm) | 5"x8"x10"<br>(127x203.2x254mm) |

dbSpectra

1590 E. Highway 121, Building A • Lewisville, Texas 75056  
Ph: 469.322.0080 • Fax: 469.322.0079 • www.dbspectra.com

July 18, 2005