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Florida RF Labs New HybriX™ line of surface mount Directional Couplers is ideal for wireless applications...

New HybriX™ Directional Couplers

Stuart, Florida (February 4, 2002) – Florida RF Labs is announcing the HybriX™ Directional coupler product group as the newest addition to the existing product lines of resistor products and high-end cable assemblies. The HybriX™ Directional



coupler is available in three configurations. The internally terminated versions are 3-port devices with an input, output and coupled port. These **DS** and **DL** versions employ two electrical configurations and a built-in termination on the isolated port, which eliminates the need for external termination on the isolated port. The **DN** version is a lower-priced product with no internal termination for drop-in replacement of existing designs. The power values available are 100 and 150 watts.

The HybriX™ Directional coupler product group is an extension of Florida RF Labs expertise in manufacturing and design of microwave products for the telecommunication, military, aerospace and TV broadcast industries. Florida RF Labs is known in these industries for building in quality and reliability.

The HybriX™ **150 watt** Directional couplers are used with applications that use the frequency range of 815 to 960 MHz. The devices are in a convenient low profile surface mount package of .560 x .350 in. for easy machine placement. These devices are available in coupling values of 10 dB and 20 dB.

The HybriX™ **100 watt** Directional couplers are used with applications that use the frequency range of 1.7 to 2.0 GHz. The devices are in a convenient low profile surface mount package of .560 x .350 in. for easy machine placement. These devices are available in coupling values of 10 dB and 20 dB.

Florida RF Labs is an internationally recognized leader in the development and manufacture of high quality thin film microwave resistor products and high reliability RF and microwave coaxial cable assemblies. Since it's founding in 1983, Florida RF Labs has built its reputation as a supplier that will be satisfied with nothing short of excellence in terms of quality and customer service. Florida RF Labs is part of the Smiths Interconnect Group.