

Florida RF Labs
8851 S.W. Old Kansas Ave.
Stuart, FL 34997
(772) 286-9300

Florida RF Labs

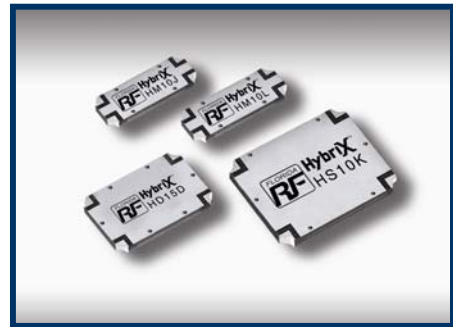
**For Immediate Release:
February 4, 2002**

For more information, contact:
**Pat Biebersmith, Florida RF Labs
(772) 286-9300**

Florida RF Labs new HybriX™ line of 3 dB, 90° Hybrid Couplers is ideal for wireless applications...

New HybriX™ 3 dB, 90° Hybrid Couplers

Stuart, Florida (February 4, 2002) – Florida RF Labs is announcing the HybriX™ 3 dB, 90° Hybrid coupler product group as the newest addition to the existing product lines of resistor products and high-end cable assemblies. The HybriX™ product group includes devices with power ratings of 100 and 150 watts.



The HybriX™ product group is an extension to 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™ product group consists of three footprint sizes.

The **HM Series** of Mini-HybriX™ 3dB, 90° Hybrid couplers are used with applications that require power ratings of 100 watts or less. The devices are in a convenient low profile miniature surface mount package of .560 x .200 in. for easy machine placement. This product is 100%

compatible with electrical and mechanical specifications of existing devices. The frequency ranges from 1.7 to 2.7 GHz with excellent VSWR and low insertion loss. The product has applications in ISM/WLL, PCS and 3G.

The **HD Series** Base HybriX™ 3dB, 90° Hybrid couplers are used with applications that require power ratings of 150 watts or less. The devices are in a convenient low profile surface mount package of .560 x .350 in. for easy machine placement. This product is 100% compatible with electrical and mechanical specifications of existing devices. The frequency range is from .815 to 2.2 GHz with excellent VSWR and low insertion loss. The product has applications in Cellular, PCS, 3G and narrowband GPS.

The **HS Series** High power HybriX™ 3dB, 90° Hybrid couplers are used with applications that require power ratings of 100 to 150 watts. The devices are in a convenient low profile surface mount package of .650 x .480 in. for easy machine placement. The devices operate in frequency ranges of .815-.960 GHz, 1.7-2.0 GHz and 1.9 –2.2 GHz. Also, they provide excellent VSWR and low insertion loss. This product is 100% compatible with electrical and mechanical specifications of existing devices. The product is ideal for Cellular, PCS, 3G and narrowband GPS applications.

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.