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## ***HYBRIDpac* drop-in & flange mount hybrid couplers provide high power & low loss**

**Devens, MA** - Response Microwave, Inc. a global manufacturer and specialist in providing RF/Microwave customer solutions, is pleased to announce the availability of its unique drop-in high power 90° quadrature hybrid series.

The new RMCL635 series offers average power handling of 500W and nominal coupling options from 2.8dB to 3dB. Typical electrical performance includes insertion loss of 0.3dB, VSWR of 1.20:1 and isolation of 20dB. Units can be cascaded to obtain broad band widths and is ideal for use in military power amplifier combine/divide stages or antenna feed networks.

Part of the ***HYBRIDpac*** family of board mount couplers, the new devices are available pre-cut to your frequency and carry an outer jacket diameter of 0.250 inches. Dielectric material is PTFE and jacket is seamless copper. A d-flange version is also available for mechanical mounting direct to chassis or heat sink.

The material is environmentally stable and has been successfully deployed in many legacy land, sea, air and space-based military architectures.



For more information on this new line or to discuss how we can satisfy your application specific requirement, please contact Response Microwave, Inc. at (978) 772-3767, [www.responsemicrowave.com](http://www.responsemicrowave.com), or by e-mail at; [info@responsemicrowave.com](mailto:info@responsemicrowave.com).