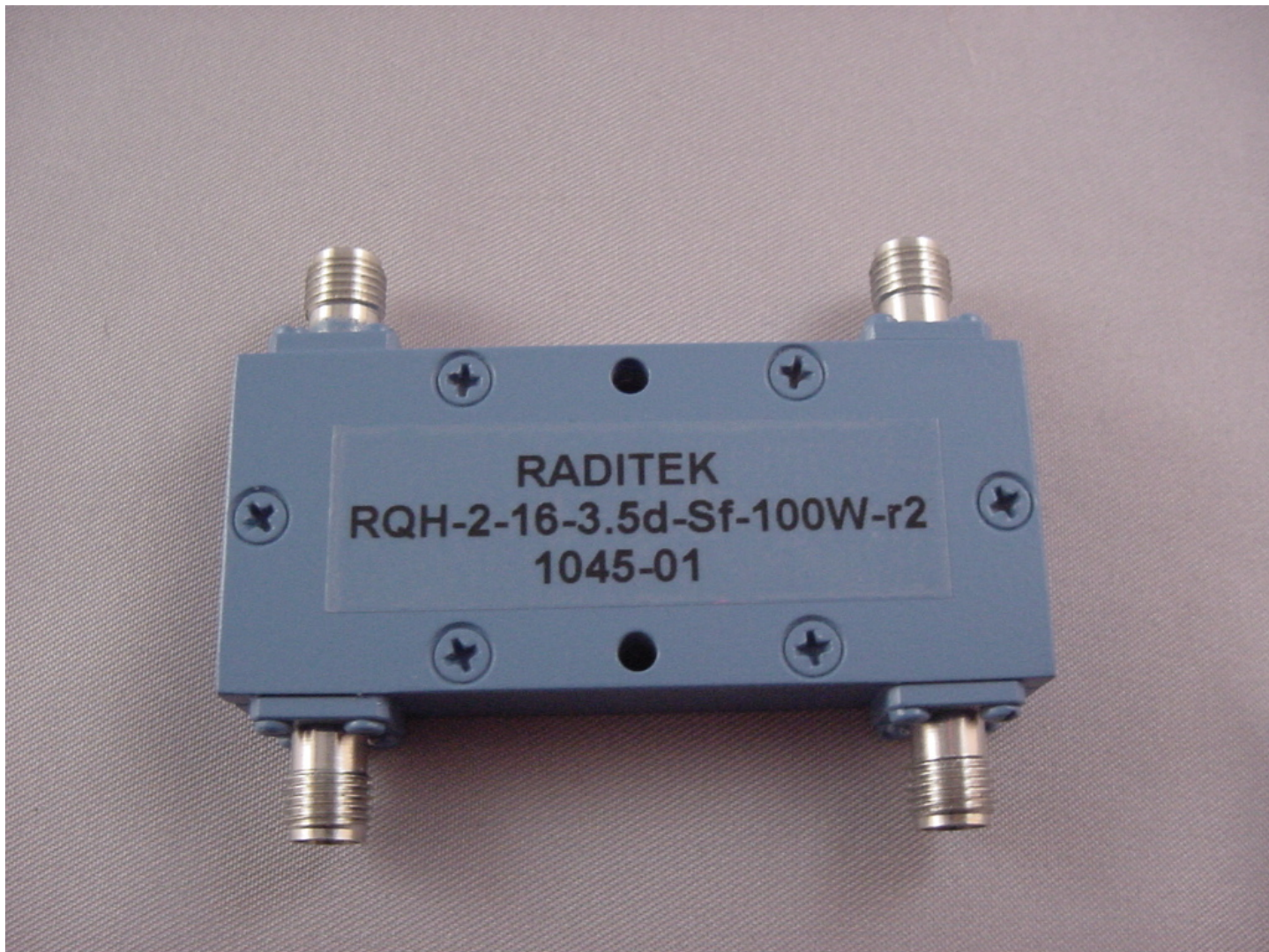


RQH-2-16-3.5d-Sf-100W-r2



Our Quadrature Hybrids are available in Connectorized or Drop-In models to 18GHz, and surface mount to 6GHz. Quadrature Hybrids split 50% of input power between the two output ports with a 90° phase difference at the center frequency between the through and coupled ports. The above model operates from 2-16GHz and is a 90° Quadrature Hybrid with 3.5dB coupling, SMA Female Connectors and handles 100Watts of Input Power max. Additional specifications: Coupling loss 3.5±0.6 dB max, Isolation 18dB min, Amplitude Balance 1.2 dB max, Phase Balance 5.0 Deg. Max, VSWR 1.35:1.

RADITEK specializes in RF Design and Development of "High Volume / Low Cost" Microwave, Wireless and Telecom Broadband Components, Assemblies and Systems. Please see our website at <http://www.Raditek.com> or email us at Sales@Raditek.com with any questions you may have.