



Suspended Substrate Filters, Diplexers & Multiplexers

Reactel offers filters, diplexers and multiplexers utilizing Suspended Substrate Technology. This allows us to provide our customers with high performance units featuring low loss and high isolation. The diplexers and multiplexers are available with standard or custom crossovers using bandpass, lowpass, or highpass sections throughout and can have up to 8 outputs. Suspended Substrate Technology is a perfect choice for ultra wideband filter applications as a lowpass filter and highpass filter can be cascaded for percent bandwidths exceeding 150%. All of our Suspended Substrate products are available in the frequency range of 1 to 40 GHz. Please contact us so we may design the unit which is a perfect fit for your requirement.

