

ceramic filters

HI-SPEED
WIRELESS
DEVICES



- Solid state ceramic stripline filters
- Low mass, high Q
- Thermally stable
- Space qualified
- Interdigital and edge coupled designs
- Self-contained - no packaging needed
- Monolithic construction
- Surface mount
- Custom designs
- 200 MHz to 16GHz +
- No tuning required!!

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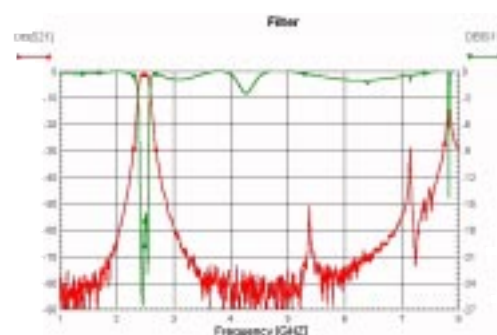
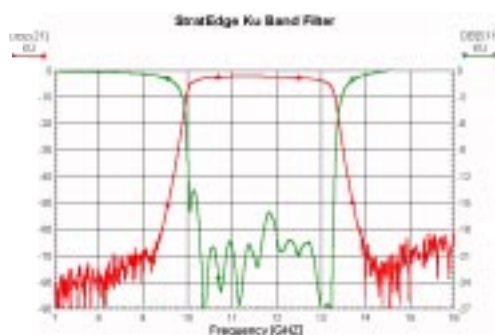
In aerospace and space systems, every gram of weight, every millimeter of the system height, width and length count. Every gram of weight saved and every square millimeter of size reduced is worth its mass in gold. It can literally be tied to the systems success or failure.

In 1992, StratEdge began using its patented processes to build stripline filters to save weight and size in filters used in aerospace and space applications. Using customer specifications, we design and build low-pass, high-pass and band pass, or combination filters from 250 MHz to 18 GHz. StratEdge filters have been used to replace

more traditional air dielectric and package filters weighing much more and taking up more valuable system real estate.

StratEdge stripline filters use our dimensionally stable manufacturing process. This ensures consistency from filter to filter, saving time and money when it comes to system testing and tuning.

Every filter we design is unique to customer specifications. If you have a filter requirement where consistent performance, low mass, and dimensional stability at temperature are paramount, StratEdge has your solution.



Other custom configurations available upon request. Please consult factory.

U.S. Patent#: 5,285,570 & other patents pending



S T R A T E D G E