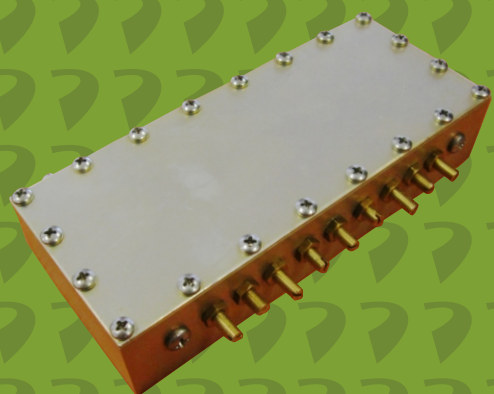
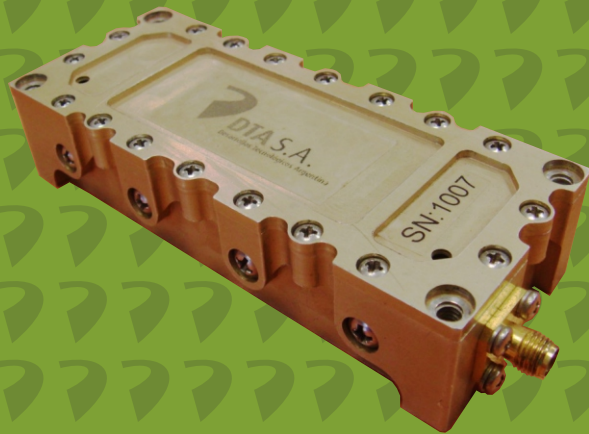
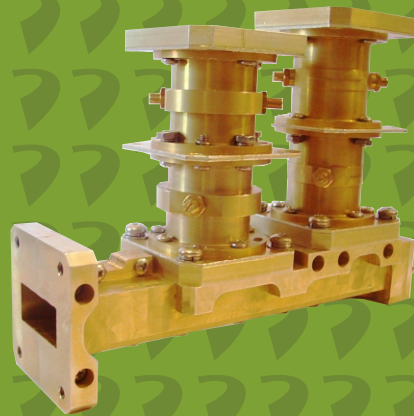


RF & Microwave Filters Division



DTA-SA specializes in custom filters for space, military and commercial applications using modern assembly and testing equipment, and by utilizing the most advanced microwave design software available.

Topologies and Filter products include:

- Lumped Element.
- Cavity Filter, included dual an high power.
- Switched Filters
- Diplexers.
- Triplexers.
- IMUX/OMUX.
- Suspended Substrates.
- Waveguides.
- Helical.
- Cross Coupled, to realize transmission zeros for better out-of band rejection and lower loss.
- Microstrip.
- Stripline.

General Feature:

- Frequency range: from DC to 20GHz.
- Space Heritage.
- Advanced modeling design software use.
- Custom Design.
- Own design of a tool for Synthesis of Coupling matrix.
- Silver Plating for lower loss.
- Design & Manufacturing with minimal temperature drift.

Design & Development Process:

