

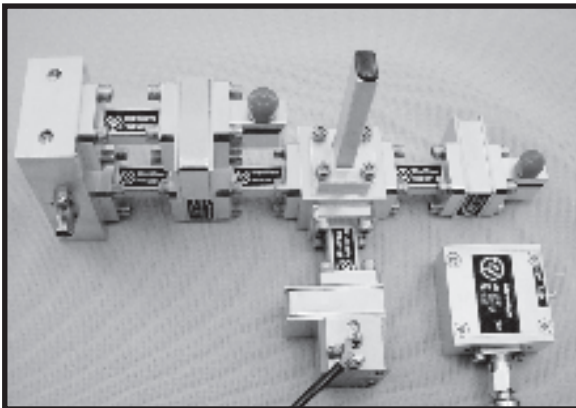
**FEATURES**

- ❖ Custom designed
- ❖ Integrated module or bolt together solution
- ❖ High performance
- ❖ Quick delivery
- ❖ Cost effective

**APPLICATIONS**

- ❖ Radar
- ❖ Sensors
- ❖ Modules
- ❖ Test set

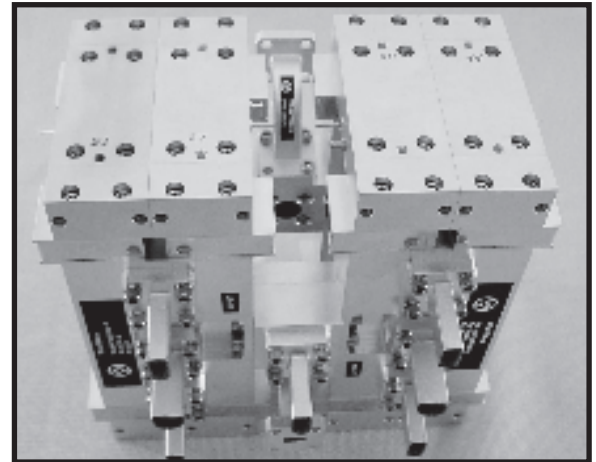
**DESCRIPTION**



**30 GHz Plasma Detection  
Sensor Assembly**

**Ducommun Technologies** understands customers' needs. Ducommun Technologies not only supplies the standard and custom made components and modules, but also understands the importance of providing engineering design and service to its customers.

**Ducommun Technologies**'s self-contained, in-house components design and fabrication capacities ensured the breath of sub-assemblies offer from rapid prototyping and proof of concept to full production. **Ducommun Technologies** has produced many high performance millimeterwave band sub-assemblies for specific commercial and military system applications.



**35 GHz 10 W PA Assembly**

Among them, the K and Ka band directional Doppler Radar front ends are in production. More than one thousand sets have been delivered. In addition, Ducommun Technologies has delivered Ka through W band engineering prototypes for plasma detection system, automotive Radar, speed Radar, automatic test set, Radio Telescope, Missile terminal guidance, telecommunication system, etc. applications.

**Ducommun Technologies** is approved to be a company who can not only supply high performance catalog products, but also realize a concept into the hardware with state-of-the-art performance prototypes and cost effective volume production.



**K and Ka Band Doppler  
Sensor Assemblies**