

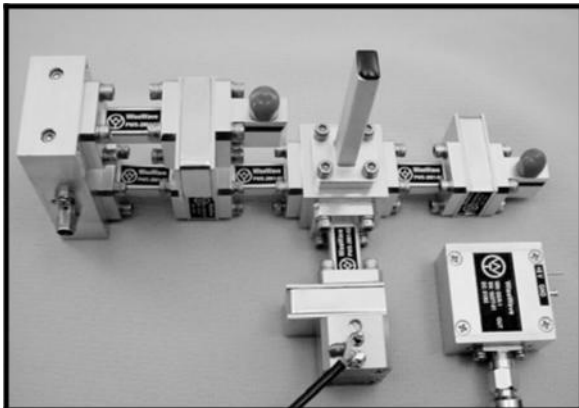
FEATURES

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

APPLICATIONS

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

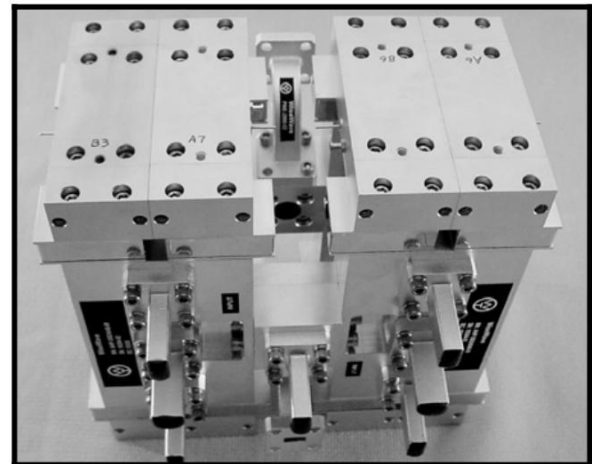
DESCRIPTION



**30 GHz Plasma Detection
Sensor Assembly**

Powerjetparts Technologies understands customers' needs. Powerjetparts notes only. Powerjetparts supplies the Tech standardologies and not custom only supplies made the components standard and custom modules, made but compalson understands modules, the importance but also understands of providing the engineering importance design of providing and service to engineering its customer design and service to its customers.

Powerjetparts's Technologies self-contained, self-in-house-contained, components in-house design components and fabrication design and capacities fabrication ensured capacities the breathensured of sub-the-breath assemblies of sub-offer-assemblies from rapid offer pot prototyping rapid and prototyping proof of and concept proof of to concept full production of full production. Powerjetparts. Powerjetparts has produced Technologies many high performance has produced millimeter wave many high band performance sub-assemblies millimeter wave for specific bands sub-commercial-assemblies and for military specific system applications 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, Powerjetparts Technologias delivered has Ka through delivered WK band through W engineering engineering band prototypes prototypes for plasma for detection plasma detection system, system, automotive automotive Radar, speed Radar, Radar, speed automatic Radar, automatic test test set, set, Radio Radio Telescope, Telescope, Missile Missile terminal terminal guidance, guidance, telecommunication system, etc. applications.

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



**K and Ka Band Doppler
Sensor Assemblies**