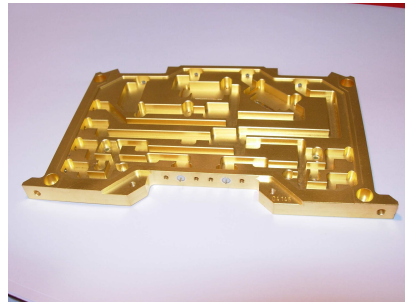




Description

Egide manufactures a wide variety of RF packages for the military, space and telecommunications markets. Typical applications are GaAs FET amplifiers, (Broadband, low noise and power), Detectors, Limiters, Switches, Comb Generators, Up and Down Converters and Harmonic Mixers. These packages benefit from the company's experience in glass-to-metal seal, ceramic to metal seal and ceramic HTCC technologies for surface mount packages. Our technical support service centers enable a quick turnaround time for any custom design.



Features

- Hermeticity : 1×10^{-8} cc/s atm He
- Electrolytic or Electroless Nickel and Gold
- Dielectric Constant 9.5 at 1 Ghz & 9.0 at 32 Ghz
- Dielectric Loss $1 \cdot 10^{-4}$ at 1 Ghz & $10 \cdot 10^{-4}$ at 32 Ghz
- I/O type : Microwave connectors (SMA, GPO, GPPO, K or V ...)
- GTMS, CTMS or full ceramic packages
- Different form factors
- Rapid turn around time for custom design

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