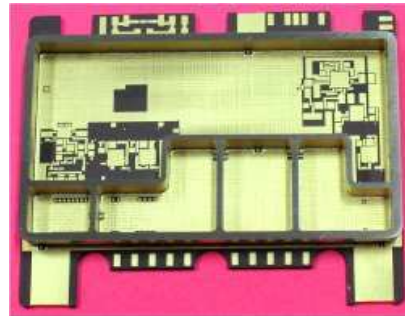
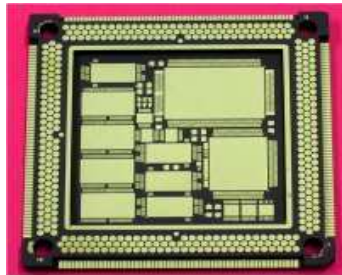




Description

Egide designs and manufactures MCM's according to your exact specifications and specialized requirements. Multilayer ceramic packages with or without internal cavity and tight dimensional tolerances enable high integration levels for high speed data processing and communication equipment applications.

They meet the high reliability, robustness and quality standards required by military and space applications. Our technical support service centers enable a quick turnaround time for any design.



Features

- Hermeticity : 1×10^{-8} cc/s atm He
- Fine pitch of via holes and lines
- HF design and modeling in-house
- Integration of kovar frame by brazing
- I/O type : metalized pads, pin grid array & lead configuration
- Different form factors upon request
- Rapid turn around time for custom design
- Ceramics characteristics :
 - Dielectric constant: 9.5 @ 1GHz
 - Dielectric loss: 1.10^{-4} @ 1GHz
 - Internal Sheet Resistance: 12m Ω /SQ max.
 - Surface Sheet Resistance: 6m Ω /SQ max.

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