

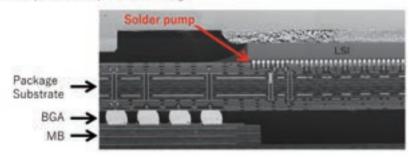
GigaModule Series Packaging Substrate

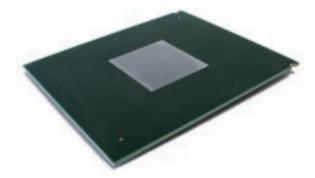
"GigaModule Family" for next generation high-performance and ultra thin substrate

A state-of-the-art FC-BGA substrate for large Die

- >100mm
 = size of 16-n-16 buildup substrate is available. (n: Core layer)
- Large size FC-BGA substrate for high-power application with thick copper layer
- Our total solution from design enables small quantity and short-term manufacturing

Example of multi-pin LSt mounting

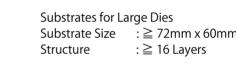


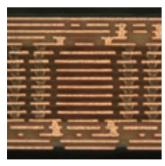


: ≥ 72mm x 60mm

Suitable for GHz bandwidth high frequency operation

- Any Layer IVH structure provides Ultra-Thin and High-density wiring, applying VIA layout free, full build-up, and full stacked-via technology.
- Low inductance property enables low voltage operation at high frequency.
- Provide optimal substrate solutions for high-speed transmission and high heat dissipation.

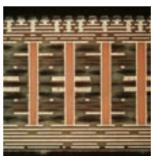




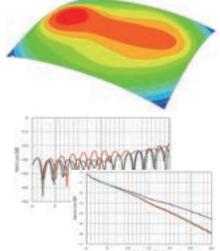
Any Layer IVH Structure



High Density IVH



Thick Copper Pattern



Dynamic thermal

warpage simulation

Transmission characteristics

Contact

FICT LIMITED

