



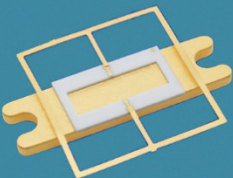
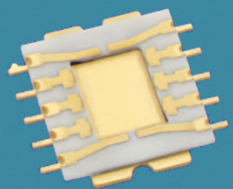
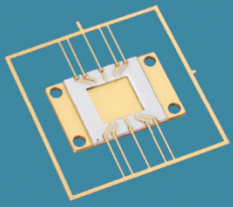
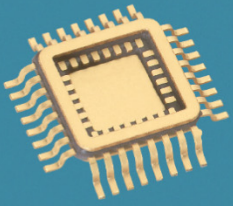
S T R A T E D G E

## High-Performance Packaging Solutions

High Frequency

High Power

High Reliability



**StratEdge** designs and manufactures high-performance semiconductor packages and provides chip assembly and test services. We specialize in packages for high-frequency, very high power, extremely demanding gallium arsenide (GaAs) and gallium nitride (GaN) devices and have a complete line of post-fired and molded ceramic semiconductor packages that operate from DC to 63+ GHz. Our patented electrical transition designs give StratEdge packages exceptionally low electrical losses, even at 63+ GHz. Markets served include telecom, mixed signal, VSAT, broadband wireless, satellite, defense, test and measurement, automotive, down-hole, and MEMS. StratEdge is an ISO 9001:2015 facility, ITAR registered, with all manufacturing done at our San Diego, California headquarters.

### MC Series

- Fully hermetic, supplied with metal lid with AuSn preform
- High thermal conductivity bases available
- Custom designs available for low NRE

### LPA

- Low loss from DC to 28 GHz
- Supplied with cup-shaped lid with epoxy preform

### SE50

- Low loss from DC to 63 GHz
- High thermal conductivity Cu-composite bases
- Supplied with cup-shaped lid with epoxy preform
- Wire or ribbon bonded directly to board

### SMX/SMK

- Low-cost surface mount microwave packages
- High thermal conductivity Cu-composite bases
- Excellent electrical properties DC to 26 GHz
- Supplied with cup-shaped lid with epoxy preform

### LL Series

- Packaging specifically designed for high-power GaN devices
- Enhanced thermal dissipation and matched thermal expansion for GaN devices
- Copper:Molybdenum:Copper (CMC 1:3:1) laminates for eutectic solder attachment
- Enables solder die bond line thickness less than 0.00025"

### StratEdge Corporation

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