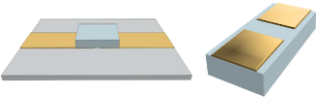


Our Product Portfolio

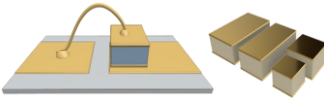
Gap Capacitors



Microwave / millimeter wave gap capacitor for DC blocking, RF bypass, impedance matching, filtering, tuning, coupling.

- 10X Capacitance Design
- Ultra-Stable High Q Dielectrics
- 6.3 Volt to 100 Volt
- Standard and Custom Sizes Available
- No Wire-bond

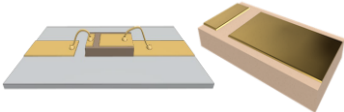
Vertical Layers



High capacitance, wire-bondable MLCC. Class II dielectric for RF Bypass and DC Blocking for wide frequency range.

- Miniature Form Factor (1515-5080)
- Wire-bondable, Au Terminations
- Class II (-55°C to 125°C)
- High Frequency Response

Binary Capacitors



Suitable for Ga-As, 5G, telecom, industrial, military and space applications requiring high self resonance frequencies to 100GHz

- 20X capacitance design
- Wire-bondable
- Additional Capacitor on Device
- Configurable Design

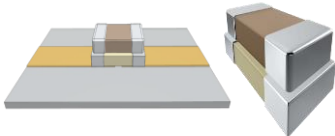
Ultra-High Q



High frequency performance MLCC (high Q / low ESR design). Economical solution for demanding RF applications.

- Size 01005 thru 1111
- 0.1pF to 1000pF
- 6.3 volt to 1500 volt
- NPO dielectric (± 30 ppm / °C)

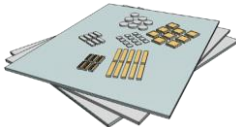
Broadband Blocks



Broadband Block combines Eulex patented Gap Capacitor with high capacitance MLCC. For microwave/mm-wave, optical transceivers, broadband test equipment.

- Size 0201 thru 0805 / 10, 100, 220nF
- Low insertion Loss to 100GHz
- Lowest Profile

Substrates



Eulex has the capability to manufacture custom substrates from a range of ceramic materials with thin or thick film metallization and inclusion of thick film resistors.

- High Purity AlO
- High Q dielectrics >100GHz
- AlN with Exceptional Thermal Conductivity
- Custom Size & Shape
- Metallization Options